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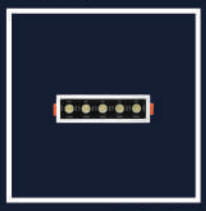
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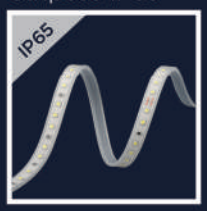

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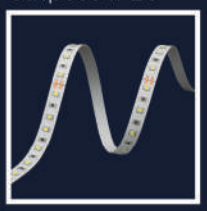

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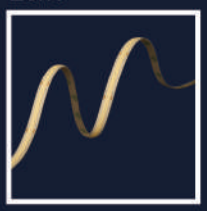

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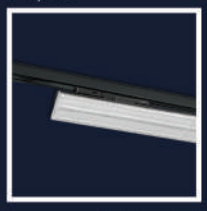

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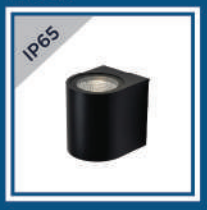

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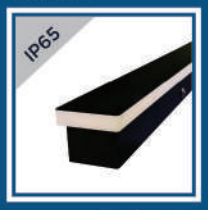

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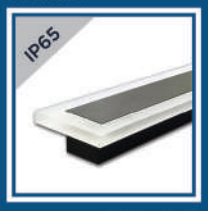

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Recessed down lights



Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 65 | IK 02

RECESSED DOWN LIGHT

PETRA-CB

Technical Data

Product Code	PCB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 protection from dust and water
- Optimised high-mass thermal body
- Smooth light output with PC lens
- Quick and easy installation
- Compatible accessory options

Image View





Body Colour

- White (Standard)
- Special colour (on request)

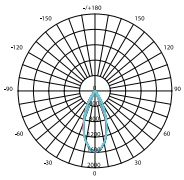
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PCB-10	1000	43°	100 lm/W	50,000
PCB-15	1500	43°	100 lm/W	50,000
PCB-25	2500	48°	100 lm/W	50,000
PCB-30	3000	55°	100 lm/W	50,000
PCB-40	4000	55°	100 lm/W	50,000

Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



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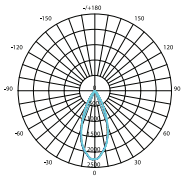
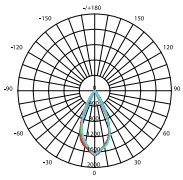


PCB-15



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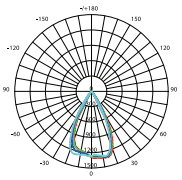
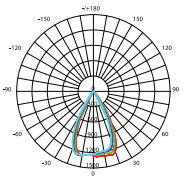


PCB-30

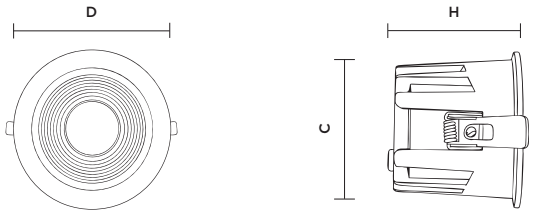


PCB-40

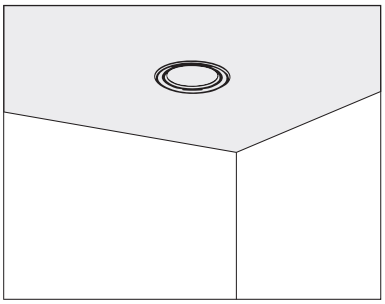
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PCB-10	D:85, H:70	C:75	0.25
PCB-15	D:110, H:78	C:95	0.43
PCB-25	D:135, H:93	C:125	0.75
PCB-30	D:180, H:105	C:155	1.37
PCB-40	D:180, H:105	C:155	1.37

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy



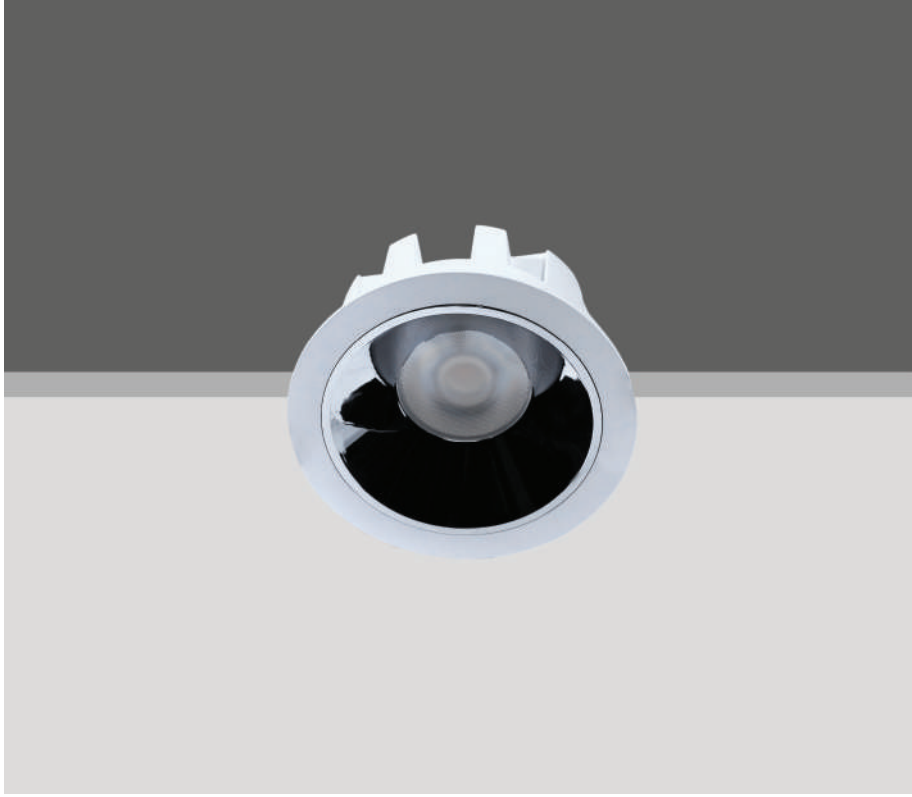
Black Matte

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 65 | IK 02

RECESSED DOWN LIGHT

PETRA-ECO

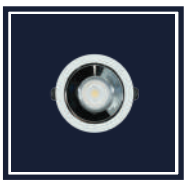
Technical Data

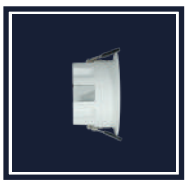
Product Code	PCB-ECO-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 protection from dust and water
- Efficient COB illumination
- Durable die-cast housing
- Smooth light output with PC lens
- Quick recessed installation

Image View





Body Colour

- White (Standard)
- Black
- Special colour (on request)

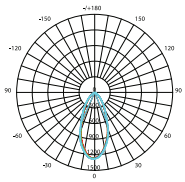
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PCB-ECO-10	1000	46°	100 lm/W	50,000
PCB-ECO-18	1800	55°	100 lm/W	50,000
PCB-ECO-30	3000	49°	100 lm/W	50,000

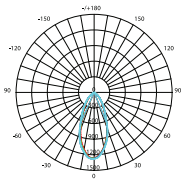
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

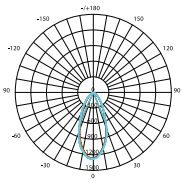
Photometric Diagram



PCB-ECO-10



PCB-ECO-18

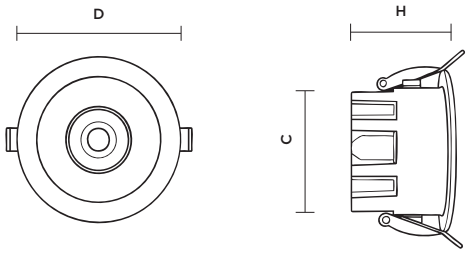


PCB-ECO-30

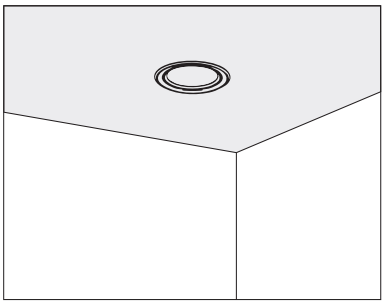
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PCB-ECO-10	D:90, H:50	C:75	0.27
PCB-ECO-18	D:110, H:58	C:95	0.40
PCB-ECO-30	D:135, H:65	C:115	0.60

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 65 | IK 02

RECESSED DOWN LIGHT

PETRA-DC1

Technical Data

Product Code	PDC1-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Rubberized powder-coated body
- Reliable SMD illumination
- Strong thermal heat dissipation
- IP65 dust-water protection
- Stable long-term performance

Image View





Body Colour

White (Standard)

Special colour (on request)

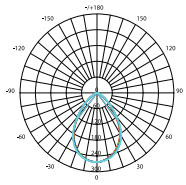
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PDC1-10	1000	72°	100 lm/W	50,000
PDC1-15	1500	72°	100 lm/W	50,000

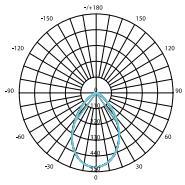
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram



PDC1-10

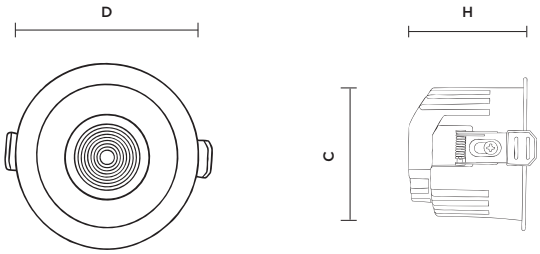


PDC1-15

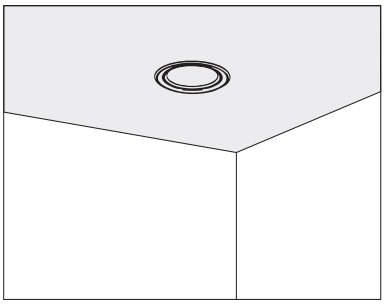
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PDC1-10	D:87, H:59	C:72	0.40
PDC1-15	D:104, H:71	C:85	0.44

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED DOWN LIGHT

STELLAR

Technical Data	
Product Code	STR-DL-XX
Light Source	SMD/COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Frosted Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Durable aluminium die-cast body
- Strong thermal heat management
- Multiple reflector colour options
- IP44-rated for moisture and dust resistance
- Stable long-term illumination

Image View





Body Colour

White (Standard)

Special colour (on request)

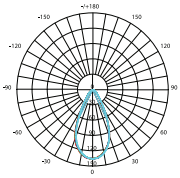
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
STR-DL-03	300	52°	100 lm/W	50,000
STR-DL-07	700	44°	100 lm/W	50,000
STR-DL-12	1200	46°	100 lm/W	50,000
STR-DL-18	1000	53°	100 lm/W	50,000

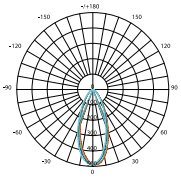
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

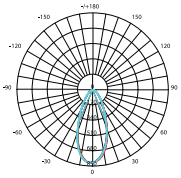
Photometric Diagram



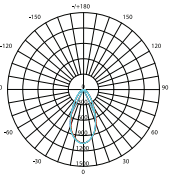
STR-DL-03



STR-DL-07



STR-DL-12

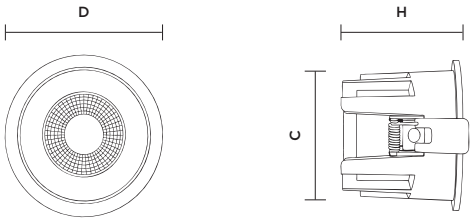


STR-DL-18

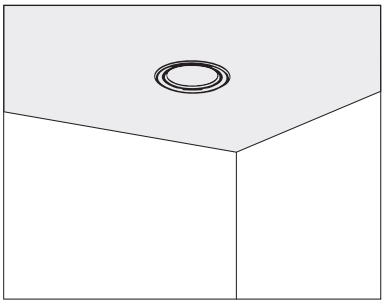
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
STR-DL-03	D:41, H:47	C:35	0.04
STR-DL-07	D:63, H:48	C:55	0.08
STR-DL-12	D:84, H:47	C:75	0.13
STR-DL-18	D:105, H:70	C:90	0.20

Dimensional Drawing



Mounting Options



Recessed

Accessories



Black

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED DOWN LIGHT

STEFANO

Technical Data

Product Code	SDL-CB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Curved trim aesthetic design
- High luminous efficiency
- Smooth uniform light output
- Quick and easy installation
- Enhanced thermal heat management

Image View





Body Colour

White (Standard)

Special colour (on request)

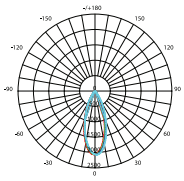
Technical Specification

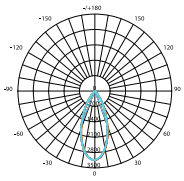
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SDL-CB-10	1000	38°	100 lm/W	50,000
SDL-CB-20	2000	44°	100 lm/W	50,000
SDL-CB-30	3000	48°	100 lm/W	50,000
SDL-CB-40	4000	68°	100 lm/W	50,000
SDL-CB-45	4500	68°	100 lm/W	50,000

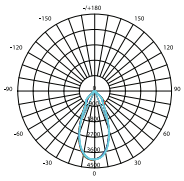
Available Control Options

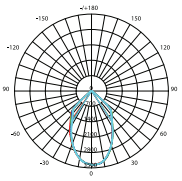
ON/OFF | PHASE DIMMING | 1-10V | DALI

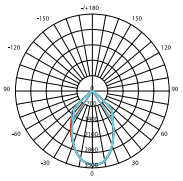
Photometric Diagram


SDL-CB-10


SDL-CB-20


SDL-CB-30

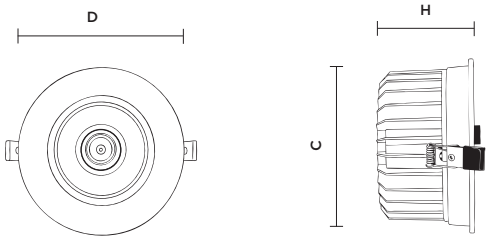

SDL-CB-40


SDL-CB-45

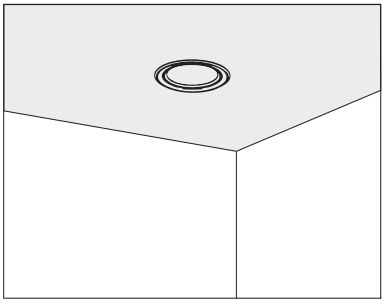
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SDL-CB-10	D:100, H:61	C:80	0.2
SDL-CB-20	D:130, H:80	C:110	0.4
SDL-CB-30	D:170, H:84	C:150	0.7
SDL-CB-40	D:200, H:95	C:180	0.9
SDL-CB-45	D:230, H:105	C:180	1.0

Dimensional Drawing



Mounting Options


Recessed

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED DOWN LIGHT

LAUREL

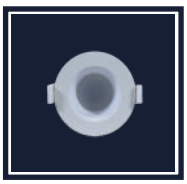
Technical Data

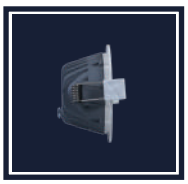
Product Code	LRL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Deep recessed optical design
- Strong thermal management
- Compatible accessory options
- PC diffuser with smooth output
- Reliable optical performance

Image View





Body Colour

White (Standard)

Special colour (on request)

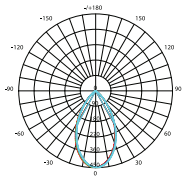
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LRL-06	600	58°	100 lm/W	50,000
LRL-10	1000	72°	100 lm/W	50,000
LRL-15	1500	64°	100 lm/W	50,000
LRL-30	3000	77°	100 lm/W	50,000
LRL-40	4000	74°	100 lm/W	50,000

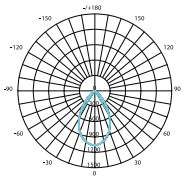
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

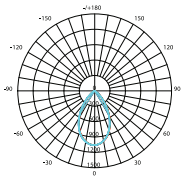
Photometric Diagram



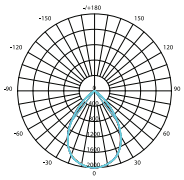
LRL-06



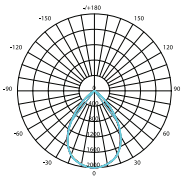
LRL-10



LRL-15



LRL-30

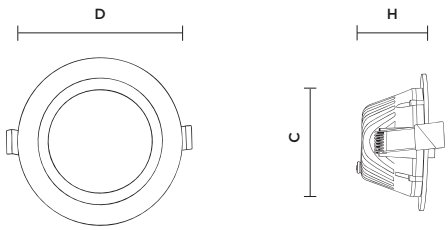


LRL-40

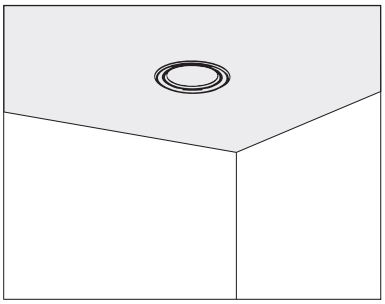
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
LRL-06	D:90, H:66	C:75	0.16
LRL-10	D:102, H:74	C:90	0.21
LRL-15	D:140, H:75	C:122	0.37
LRL-30	D:180, H:91	C:150	1.03
LRL-40	D:230, H:128	C:204	1.10

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Silver Matte

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

RECESSED DOWN LIGHT

CORILLO CB

Application

Residential | Hospitality | Foyers | Conference halls

Certification

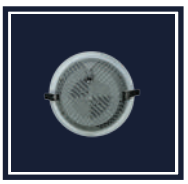
Technical Data

Product Code	CDL-CB-XX
Light Source	SMD/COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Centre Frosted Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Centre frosted glass diffuser
- High luminous efficiency
- High output illumination
- Quick and easy installation
- Reliable long-term performance

Image View


Body Colour

White (Standard)

Special colour (on request)

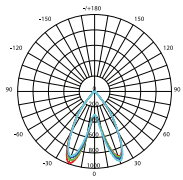
Technical Specification

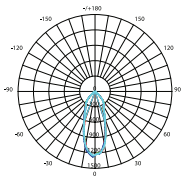
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CDL-CB-07	700	25°	100 lm/W	50,000
CDL-CB-10	1000	37°	100 lm/W	50,000
CDL-CB-12	1200	44°	100 lm/W	50,000
CDL-CB-15	1500	104°	100 lm/W	50,000
CDL-CB-20	2000	90°	100 lm/W	50,000
CDL-CB-30	3000	85°	100 lm/W	50,000

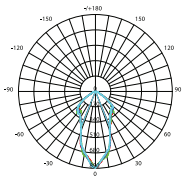
Available Control Options

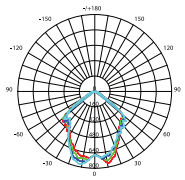
ON/OFF PHASE DIMMING 1-10V DALI

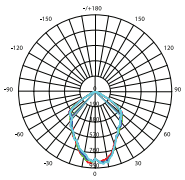
Photometric Diagram

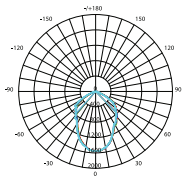

CDL-CB-07


CDL-CB-10


CDL-CB-12


CDL-CB-15

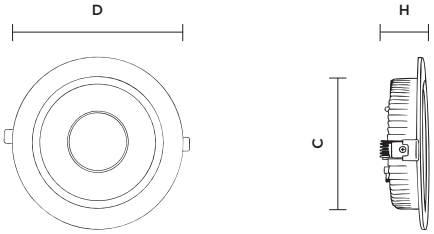

CDL-CB-20


CDL-CB-30

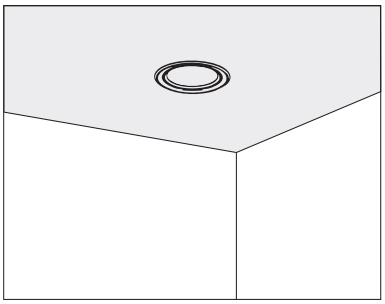
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CDL-CB-07	D:90, H:63	C:75	0.11
CDL-CB-10	D:105, H:63	C:85	0.13
CDL-CB-12	D:130, H:63	C:105	0.22
CDL-CB-15	D:165, H:63	C:145	0.31
CDL-CB-20	D:195, H:63	C:162	0.50
CDL-CB-30	D:225, H:63	C:198	0.62

Dimensional Drawing



Mounting Options


Recessed

Hansagreen LED

08 Corillo DC . . . . . 39 - 40

09 Magnor RD . . . . . 41 - 42

10 Magnor SQ1 . . . . . 43 - 44

11 Magnor SQ2 . . . . . 45 - 46

12 Excellento Grandeur RD . . . . . 47 - 48

13 Excellento Grandeur SQ . . . . . 49 - 50

Recessed down lights



Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED DOWN LIGHT

CORILLO DC

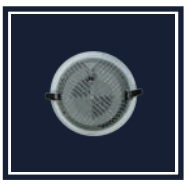
Technical Data

Product Code	CDL-DC-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- PC diffuser for soft output
- High luminous efficiency
- High output illumination
- Quick and easy installation
- Reliable long-term performance

Image View


Body Colour

White (Standard)

Special colour (on request)

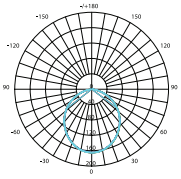
Technical Specification

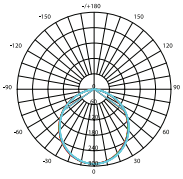
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CDL-DC-07	700	105°	100 lm/W	50,000
CDL-DC-10	1000	110°	100 lm/W	50,000
CDL-DC-12	1200	104°	100 lm/W	50,000
CDL-DC-15	1500	109°	100 lm/W	50,000
CDL-DC-20	2000	109°	100 lm/W	50,000
CDL-DC-30	3000	111°	100 lm/W	50,000

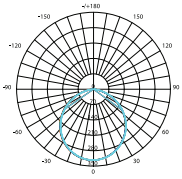
Available Control Options

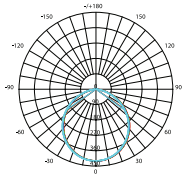
ON/OFF | PHASE DIMMING | 1-10V | DALI

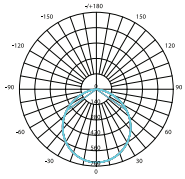
Photometric Diagram

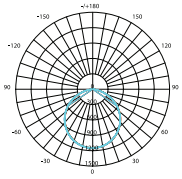

CDL-DC-07


CDL-DC-10


CDL-DC-12


CDL-DC-15

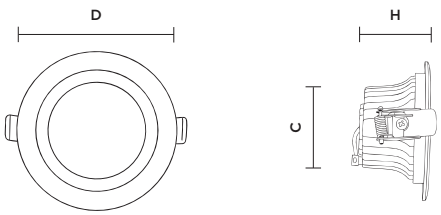

CDL-DC-20


CDL-DC-30

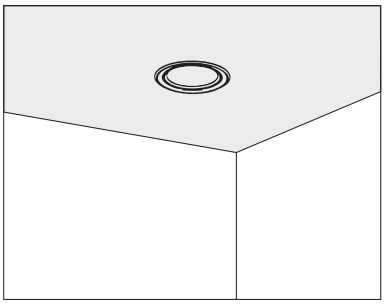
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CDL-DC-07	D:90, H:50	C:75	0.11
CDL-DC-10	D:105, H:50	C:85	0.13
CDL-DC-12	D:129, H:57	C:104	0.22
CDL-DC-15	D:165, H:60	C:145	0.31
CDL-DC-20	D:195, H:63	C:162	0.50
CDL-DC-30	D:224, H:63	C:198	0.62

Dimensional Drawing



Mounting Options


Recessed

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

RECESSED DOWN LIGHT

MAGNOR RD

Technical Data

Product Code	MNR-RD-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim modern downlight design
- Multiple size configurations
- PC diffuser for soft output
- High-efficiency SMD performance
- Multiple body colour options

Image View





Body Colour

White | Black | Special colour (on request)

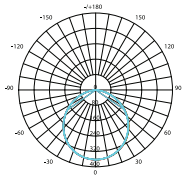
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MNR-RD-03	300	106°	100 lm/W	50,000
MNR-RD-07	700	110°	100 lm/W	50,000
MNR-RD-09	900	111°	100 lm/W	50,000
MNR-RD-12	1200	110°	100 lm/W	50,000
MNR-RD-15	1500	110°	100 lm/W	50,000
MNR-RD-18	1800	112°	100 lm/W	50,000
MNR-RD-24	2400	111°	100 lm/W	50,000
MNR-RD-36	3600	111°	100 lm/W	50,000

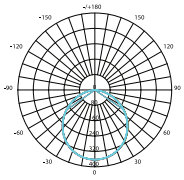
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

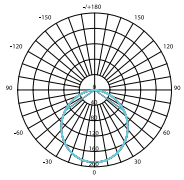
Photometric Diagram



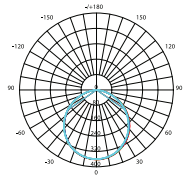
MNR-RD-03



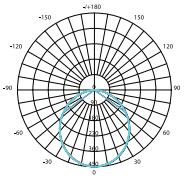
MNR-RD-07



MNR-RD-09



MNR-RD-12

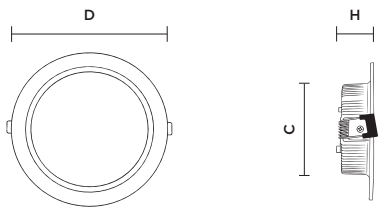


MNR-RD-15

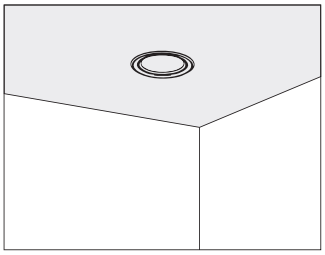
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MNR-RD-03	D:70, H:29	C:50	0.05
MNR-RD-07	D:98, H:29	C:70	0.08
MNR-RD-09	D:110, H:29	C:80	0.10
MNR-RD-12	D:120, H:29	C:90	0.12
MNR-RD-15	D:145, H:29	C:110	0.16
MNR-RD-18	D:170, H:29	C:135	0.19
MNR-RD-24	D:180, H:29	C:145	0.23
MNR-RD-36	D:230, H:29	C:190	0.37

Dimensional Drawing



Mounting Options



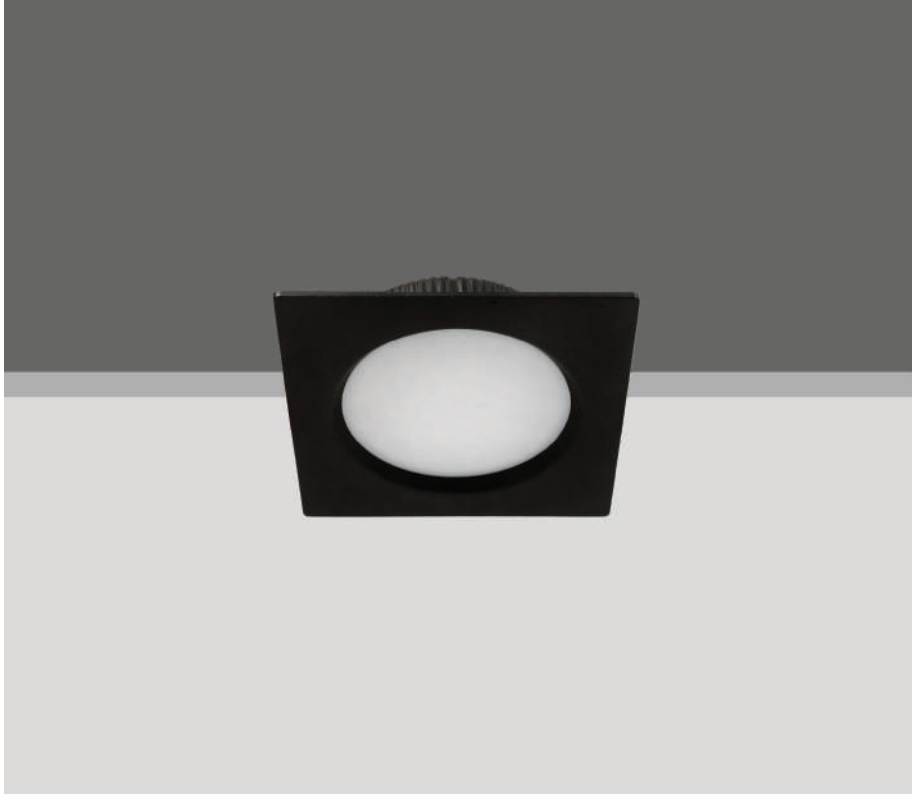
Recessed

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

RECESSED DOWN LIGHT

MAGNOR SQ1

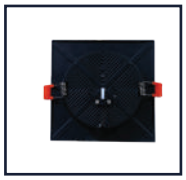
Technical Data

Product Code	MNR-SQ1-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim modern downlight design
- Multiple size configurations
- PC diffuser for soft output
- High-efficiency SMD performance
- Multiple body colour options

Image View


Body Colour

White | Black | Special colour (on request)

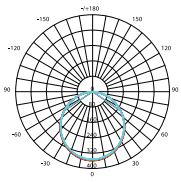
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MNR-SQ1-07	700	112°	100 lm/W	50,000
MNR-SQ1-12	1200	112°	100 lm/W	50,000
MNR-SQ1-18	1800	112°	100 lm/W	50,000
MNR-SQ1-24	2400	112°	100 lm/W	50,000

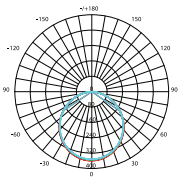
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

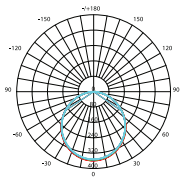
Photometric Diagram



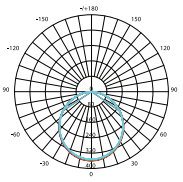
MNR-SQ1-07



MNR-SQ1-12



MNR-SQ1-18

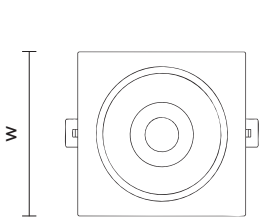


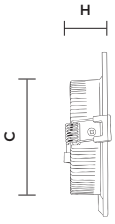
MNR-SQ1-24

Dimensional Specification

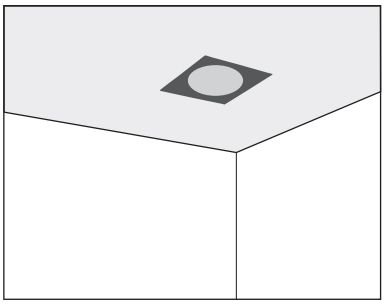
model no	product (mm)	cut out (mm)	product weight (kg)
MNR-SQ1-07	W:92x92, H:29	C:75	0.07
MNR-SQ1-12	W:120x120, H:29	C:95	0.11
MNR-SQ1-18	W:140x140, H:29	C:115	0.16
MNR-SQ1-24	W:160x160, H:29	C:135	0.18

Dimensional Drawing





Mounting Options



Recessed

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

RECESSED DOWN LIGHT

MAGNOR SQ2

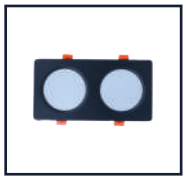
Technical Data

Product Code	MNR-SQ2-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim modern downlight design
- Multiple size configurations
- PC diffuser for soft output
- High-efficiency SMD performance
- Multiple body colour options

Image View





Body Colour

White | Black | Special colour (on request)

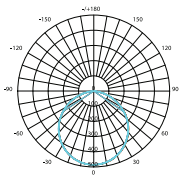
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MNR-SQ2-07	700	112°	100 lm/W	50,000
MNR-SQ2-12	1200	112°	100 lm/W	50,000
MNR-SQ2-18	1800	111°	100 lm/W	50,000
MNR-SQ2-24	2400	111°	100 lm/W	50,000

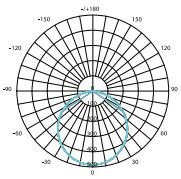
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

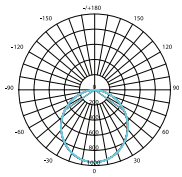
Photometric Diagram



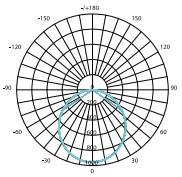
MNR-SQ2-07



MNR-SQ2-12



MNR-SQ2-18

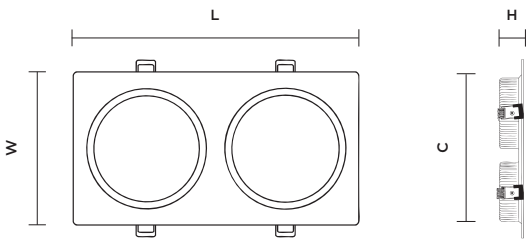


MNR-SQ2-24

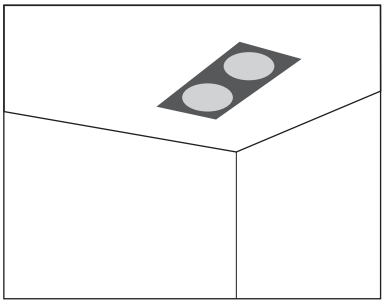
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MNR-SQ2-07	L:170, W:92, H:29	C:160x75	0.13
MNR-SQ2-12	L:230, W:120, H:29	C:200x95	0.23
MNR-SQ2-18	L:270, W:140, H:29	C:250x120	0.34
MNR-SQ2-24	L:310, W:160, H:29	C:290x140	0.36

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

RECESSED DOWN LIGHT

EXCELLENTO GRANDEUR RD

Application

Residential | Hospitality | Foyers | Conference halls

Certification

Features

- Ultra-slim elegant design
- Edge-lit soft illumination
- PC diffuser for smooth output
- High-efficiency SMD performance
- Quick and easy installation

Technical Data

Product Code	SPL-PR-XX-RD
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

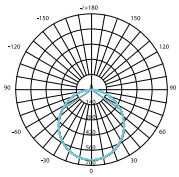
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-PR-06-RD	600	110°	100 lm/W	50,000
SPL-PR-12-RD	1200	110°	100 lm/W	50,000
SPL-PR-18-RD	1800	110°	100 lm/W	50,000
SPL-PR-24-RD	2400	110°	100 lm/W	50,000

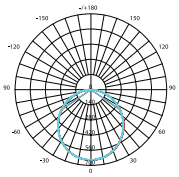
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

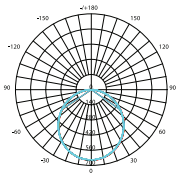
Photometric Diagram



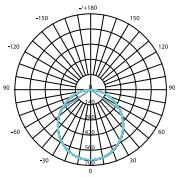
SPL-PR-06-RD



SPL-PR-12-RD



SPL-PR-18-RD

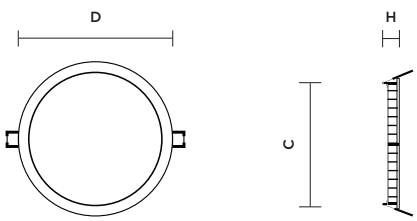


SPL-PR-24-RD

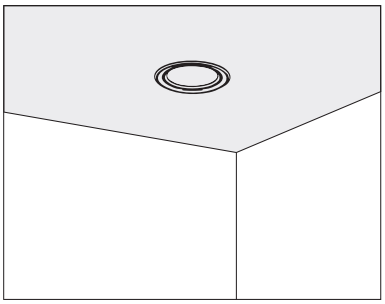
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SPL-PR-06-RD	D:120, H:23	C:105	0.13
SPL-PR-12-RD	D:170, H:23	C:158	0.23
SPL-PR-18-RD	D:225, H:23	C:208	0.32
SPL-PR-24-RD	D:299, H:23	C:280	0.65

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

RECESSED DOWN LIGHT

EXCELLENTO GRANDEUR SQ

Application

Residential | Hospitality | Foyers | Conference halls

Certification

Features

- Ultra-slim elegant design
- Edge-lit soft illumination
- PC diffuser for smooth output
- High-efficiency SMD performance
- Quick and easy installation

Technical Data

Product Code	SPL-SL-XX-SQ
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

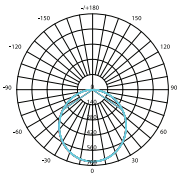
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-SL-06-SQ	600	110°	100 lm/W	50,000
SPL-SL-12-SQ	1200	110°	100 lm/W	50,000
SPL-SL-18-SQ	1800	110°	100 lm/W	50,000
SPL-SL-24-SQ	2400	110°	100 lm/W	50,000

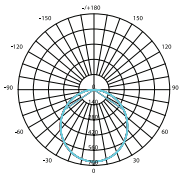
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

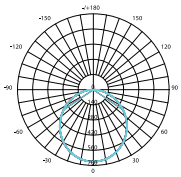
Photometric Diagram



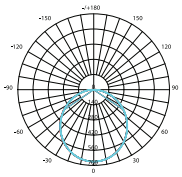
SPL-SL-06-SQ



SPL-SL-12-SQ



SPL-SL-18-SQ

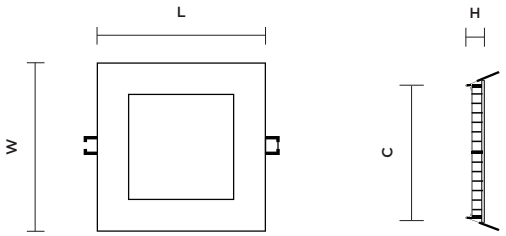


SPL-SL-24-SQ

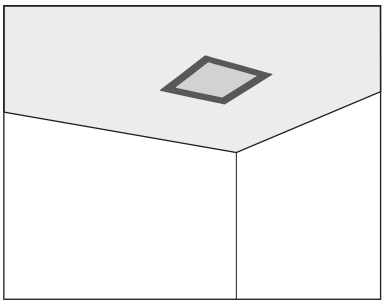
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SPL-SL-06-SQ	L:120, W:120 H:23	C:105x105	0.15
SPL-SL-12-SQ	L:170, W:170 H:23	C:158x158	0.39
SPL-SL-18-SQ	L:225, W:225 H:23	C:210x210	0.69
SPL-SL-24-SQ	L:299, W:299 H:23	C:280x280	0.89

Dimensional Drawing



Mounting Options

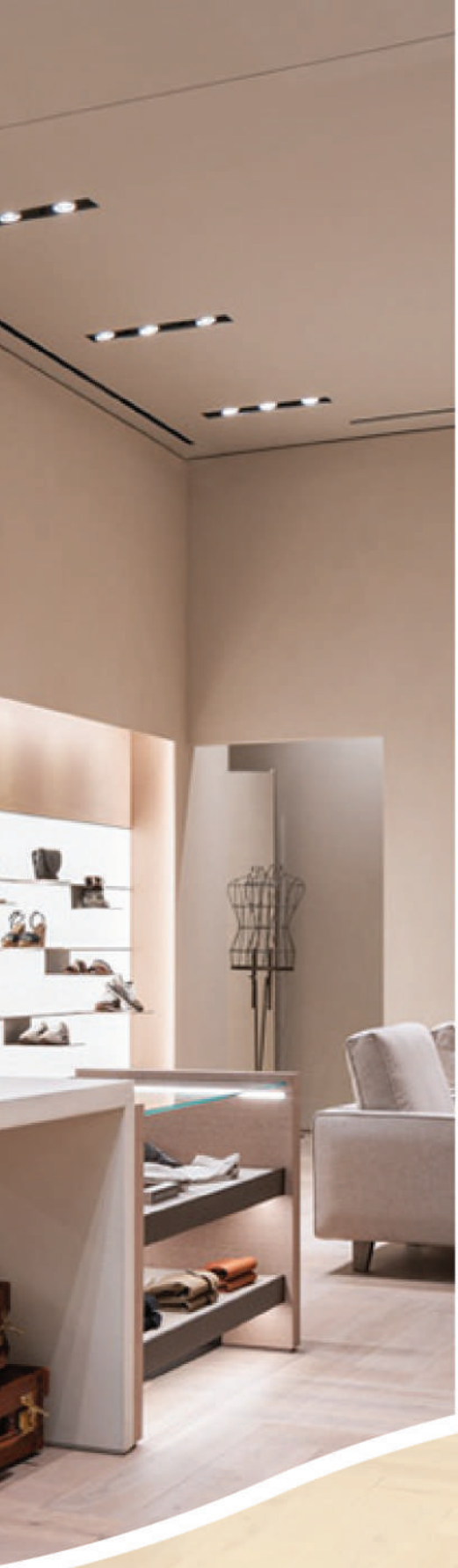


Recessed





Hansagreen
LED




MAJID AL
FUTTAIM


LOASE SURTOR
Cides

Hansagreen LED

01 Negozio Washer . . . . . 55 - 56

02 Negozio BGX1 . . . . . 57 - 58

03 Negozio BGX2 . . . . . 59 - 60

04 Negozio BGX3 . . . . . 61 - 62

Gimbal
lights



Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 20 | IK 02

RECESSED SPOT LIGHT

NEGOZIO WASHER

Technical Data

Product Code	WDL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	200-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Seamless ceiling-flush design
- Extractable tilt adjustment angle
- Multiple optical beam choices
- Durable aluminium die-cast body
- Enhances product visual impact

Image View





Body Colour

White (Standard)

Special colour (on request)

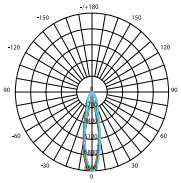
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
WDL-25	2500	23°	100	50,000
WDL-36	3600	35°	100	50,000

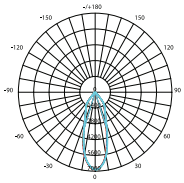
Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram



WDL-25

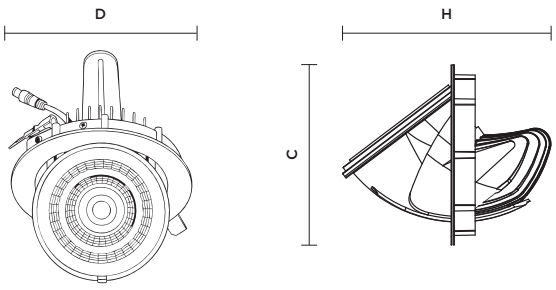


WDL-36

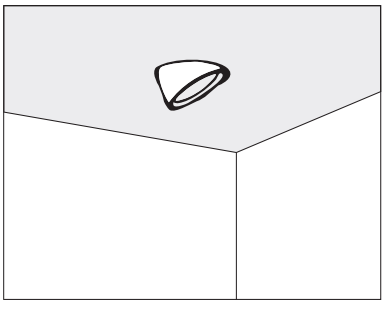
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
WDL-25	D:138, H:120	C:128	0.6
WDL-36	D:165, H:145	C:150	0.9

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Retail showrooms | Focus areas | Galleries & exhibitions | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

GIMBAL LIGHT

NEGOZIO BGX1

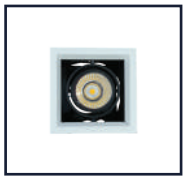
Technical Data

Product Code	BG1-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Fully adjustable inner gimbal
- Precise beam aiming control
- Clean architectural appearance
- High thermal performance
- Deep-set anti-glare optics

Image View





Body Colour

White | Black | Special colour (on request)

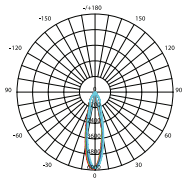
Technical Specification

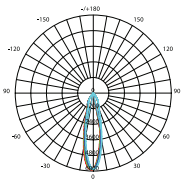
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BG1-12	1200	22°	100 lm/W	50,000
BG1-15	1500	22°	100 lm/W	50,000
BG1-20	2000	22°	100 lm/W	50,000
BG1-30	3000	22°	100 lm/W	50,000
BG1-40	4000	22°	100 lm/W	50,000

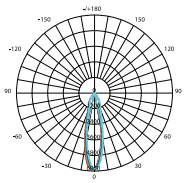
Available Control Options

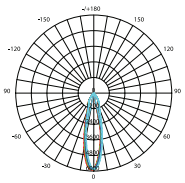
ON/OFF 1-10V DALI

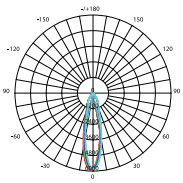
Photometric Diagram


BG1-12


BG1-15


BG1-20

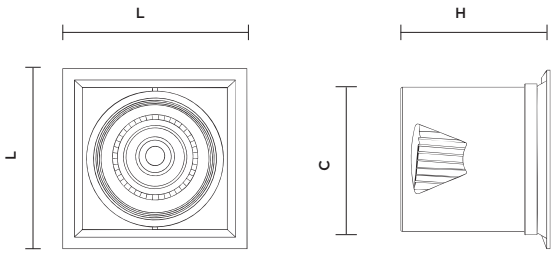

BG1-30


BG1-40

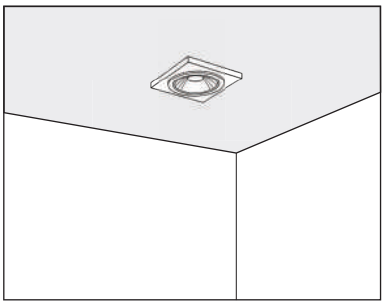
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BG1-12	L:145x145, H: 143	C : 110x110	0.60
BG1-15	L:145x145, H: 143	C : 110x110	0.60
BG1-20	L:145x145, H: 143	C : 110x110	0.60
BG1-30	L:185x185, H: 175	C : 155x155	1.10
BG1-40	L:185x185, H: 175	C : 155x155	1.10

Dimensional Drawing



Mounting Options


Recessed

Hansagreen LED

Application

Retail showrooms | Focus areas | Galleries & exhibitions | Conference halls

Certification





CB | CE | RoHS | IP 20 | IK 02

GIMBAL LIGHT

NEGOZIO BGX2

Technical Data

Product Code	BG2-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Fully adjustable inner gimbal
- Precise beam aiming control
- Clean architectural appearance
- High thermal performance
- Deep-set anti-glare optics

Image View







Body Colour

White | Black | Special colour (on request)

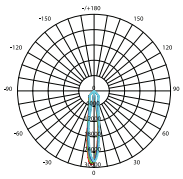
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BG2-12	1200	17°	100 lm/W	50,000
BG2-15	1500	17°	100 lm/W	50,000
BG2-20	2000	17°	100 lm/W	50,000
BG2-30	3000	17°	100 lm/W	50,000
BG2-40	4000	17°	100 lm/W	50,000

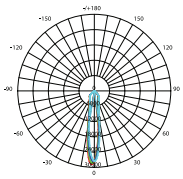
Available Control Options

ON/OFF 1-10V DALI

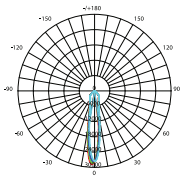
Photometric Diagram



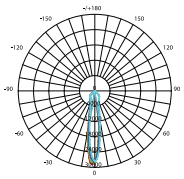
BG2-12



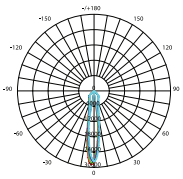
BG2-15



BG2-20



BG2-30

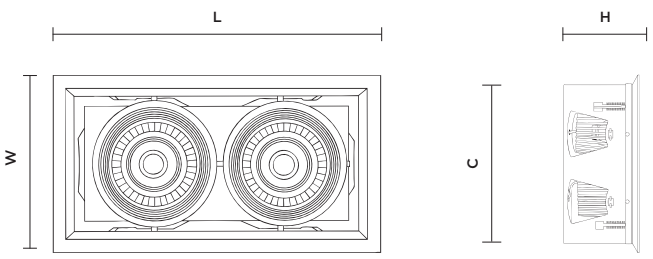


BG2-40

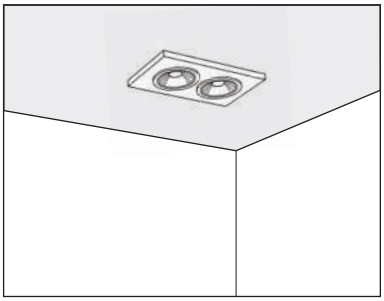
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BG2-12	L:275, W:145, H: 147	C : 240x120	1.05
BG2-15	L:275, W:145, H: 147	C : 240x120	1.05
BG2-20	L:275, W:145, H: 147	C : 240x120	1.05
BG2-30	L:370, W:185, H: 175	C : 340x150	2.05
BG2-40	L:370, W:185, H: 175	C : 340x150	2.05

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED



Application

Retail showrooms | Focus areas | Galleries & exhibitions | Conference halls

Certification

CB | CE | RoHS | IP 20 | IK 02

GIMBAL LIGHT

NEGOZIO BGX3

Technical Data

Product Code	BG3-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Fully adjustable inner gimbal
- Precise beam aiming control
- Clean architectural appearance
- High thermal performance
- Deep-set anti-glare optics

Image View





Body Colour

White | Black | Special colour (on request)

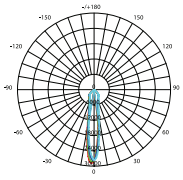
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BG3-12	1200	26°	100 lm/W	50,000
BG3-15	1500	26°	100 lm/W	50,000
BG3-20	2000	26°	100 lm/W	50,000
BG3-30	3000	26°	100 lm/W	50,000
BG3-40	4000	26°	100 lm/W	50,000

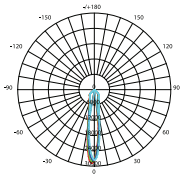
Available Control Options

ON/OFF 1-10V DALI

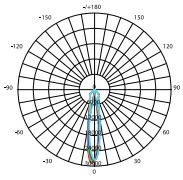
Photometric Diagram



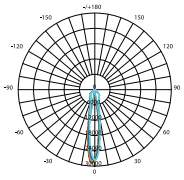
BG3-12



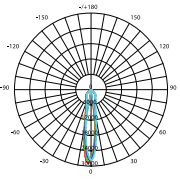
BG3-15



BG3-20



BG3-30

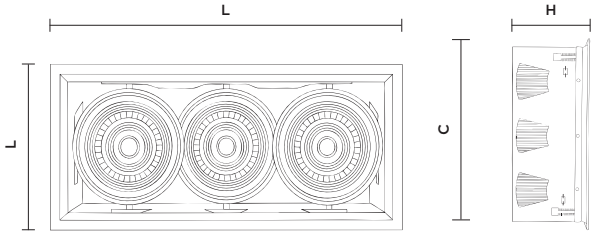


BG3-40

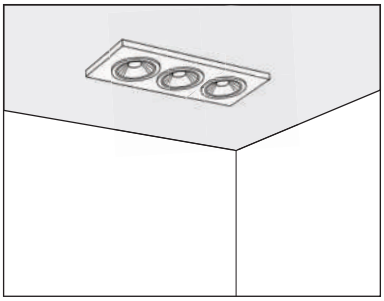
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BG3-12	L:395x145, H: 146	C : 373x124	1.34
BG3-15	L:395x145, H: 146	C : 373x124	1.34
BG3-20	L:395x145, H: 146	C : 373x124	1.34
BG3-30	L:500x185, H: 175	C : 495x150	3.41
BG3-40	L:500x185, H: 175	C : 495x150	3.41

Dimensional Drawing



Mounting Options



Recessed







Hansagreen
LED



Hansagreen LED

01 Luminx ..... 67 - 68

02 Luminx TL ..... 69 - 70

03 Merit ..... 71 - 72

04 Eclipse ..... 73 - 74

05 Silver line ..... 75 - 76

06 Tri-optics ..... 77 - 78

07 Quadrila RD ..... 79 - 80

08 Quadrila SQ ..... 81 - 82

09 Pebble ..... 83 - 84

Recessed spot lights



Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

LUMINX

Technical Data

Product Code	LNX-DL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Directional adjustment for precise direction
- Multiple reflector colour options
- Sharp, directional spotlight output
- Quick-release trim for easy maintenance
- Elegant ceiling look with slim trim

Image View





Body Colour

White | Black | Special colour (on request)

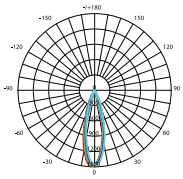
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNX-DL-07	700	28°	100 lm/W	50,000
LNX-DL-12	1200	27°	100 lm/W	50,000
LNX-DL-15	1500	29°	100 lm/W	50,000
LNX-DL-20	2000	34°	100 lm/W	50,000

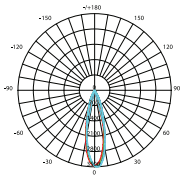
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

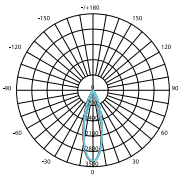
Photometric Diagram



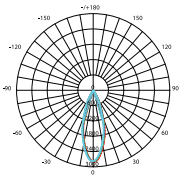
LNX-DL-07



LNX-DL-12



LNX-DL-15

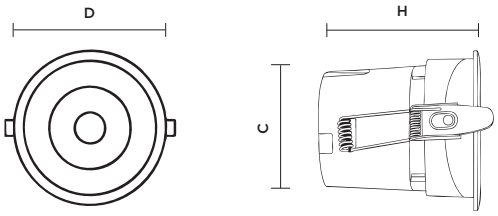


LNX-DL-20

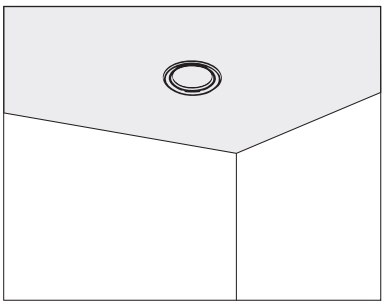
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
LNX-DL-07	D:65, H:80	C:55	0.15
LNX-DL-12	D:85, H:85	C:75	0.20
LNX-DL-15	D:85, H:100	C:75	0.30
LNX-DL-20	D:110, H:118	C:95	0.40

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy



Black Matte



Gold



Anti-Glare



Pin Hole

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

LUMINX TL

Technical Data

Product Code	LNX-TL-DL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Directional adjustment for precise direction
- Multiple reflector colour options
- Seamless trim for frameless ceiling appearance
- Quick-release trim for easy maintenance
- Elegant ceiling look with slim trim

Image View





Body Colour

White | Black | Special colour (on request)

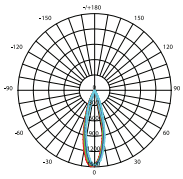
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNX-TL-DL-07	700	28°	100 lm/W	50,000
LNX-TL-DL-12	1200	27°	100 lm/W	50,000
LNX-TL-DL-15	1500	30°	100 lm/W	50,000
LNX-TL-DL-20	2000	34°	100 lm/W	50,000

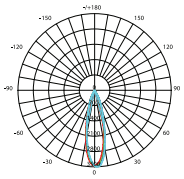
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

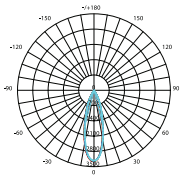
Photometric Diagram



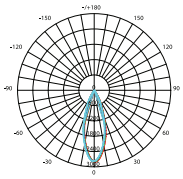
LNX-TL -DL-7



LNX-TL -DL-12



LNX-TL -DL-15

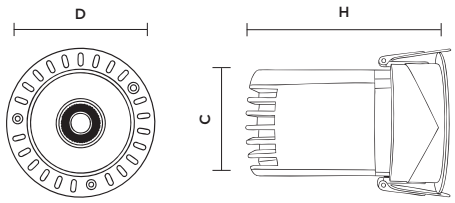


LNX-TL -DL-20

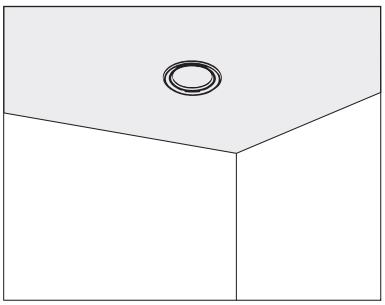
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
LNX-TL-DL-07	D:85, H:80	C:55	0.15
LNX-TL-DL-12	D:100, H:85	C:75	0.20
LNX-TL-DL-15	D:100, H:100	C:75	0.30
LNX-TL-DL-20	D: 131, H:118	C:95	0.40

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy



Black Matte



Gold



Anti-Glare



Pin Hole

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

MERIT

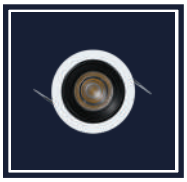
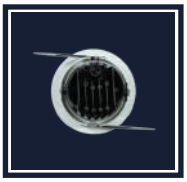
Technical Data

Product Code	MT-STL-XX
Light Source	COB
MacAdam Binning	Step 5
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	100-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	TIR Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Adjustable angles
- Easy installation
- Uniform and precise lighting distribution
- High heat dissipation
- Low maintenance

Image View


Body Colour

White | Black | Special colour (on request)

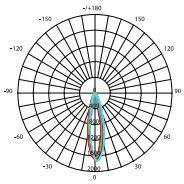
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MT-STL-07	700	28°	120 lm/W	50,000
MT-STL-10	1000	28°	120 lm/W	50,000

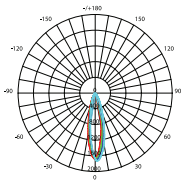
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



MT-STL-07

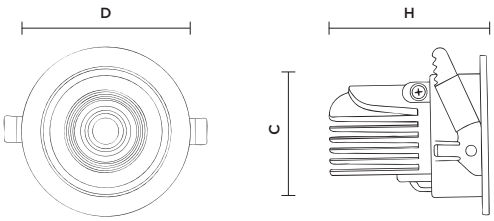


MT-STL-10

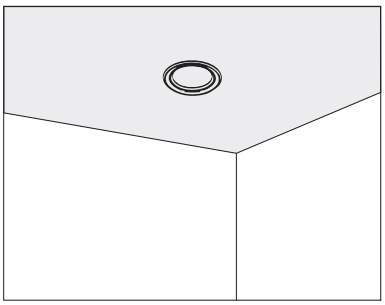
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MT-STL-07	D:90, H:90	C:75	0.2
MT-STL-10	D:90, H:90	C:75	0.2

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy



Black Matte



Silver Matte



Half Moon



Anti-Glare



Pin Hole

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

ECLIPSE

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Technical Data

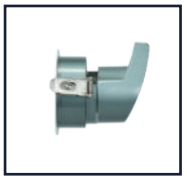
Product Code	ECL-DL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Precision recessed design
- Low-glare visual comfort
- Durable die-cast body
- Consistent colour rendering
- TIR lens optics

Image View





Body Colour

Grey

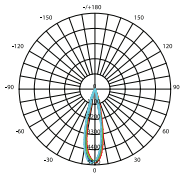
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ECL-DL-10	1000	24°	100 lm/W	50,000
ECL-DL-12	1200	35°	100 lm/W	50,000
ECL-DL-20	2000	37°	100 lm/W	50,000
ECL-DL-25	2500	34°	100 lm/W	50,000
ECL-DL-35	3500	34°	100 lm/W	50,000

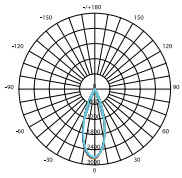
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

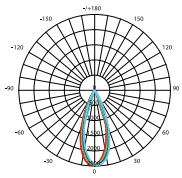
Photometric Diagram



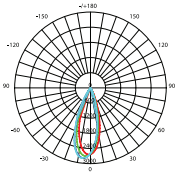
ECL-DL-10



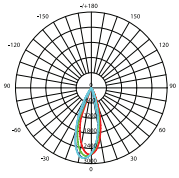
ECL-DL-12



ECL-DL-20



ECL-DL-25

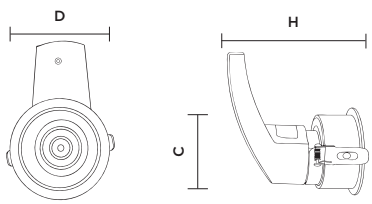


ECL-DL-35

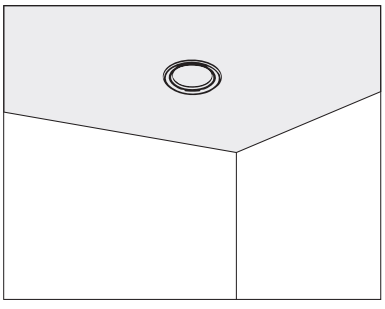
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
ECL-DL-10	D:64, H:87	C:55	0.16
ECL-DL-12	D:85, H:92	C:75	0.31
ECL-DL-20	D:85, H:100	C:75	0.40
ECL-DL-25	D:105, H:120	C:95	0.62
ECL-DL-35	D:105, H:150	C:95	0.67

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

SILVER LINE

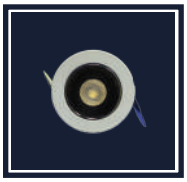
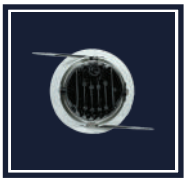
Technical Data

Product Code	PCL-DL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	TIR Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Precision TIR optical system
- Low UGR output
- Compact housing design
- Excellent thermal management system
- High lumen output

Image View


Body Colour

White (Standard)

Special colour (on request)

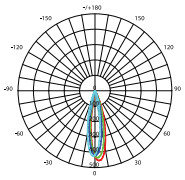
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PCL-DL-05	500	22°	100	50,000
PCL-DL-10	1000	28°	100	50,000

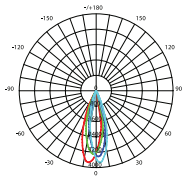
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



PCL-DL-05

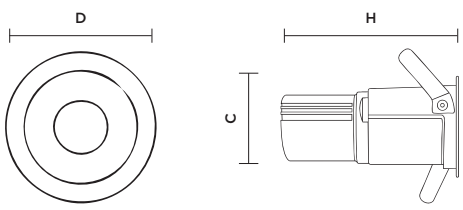


PCL-DL-10

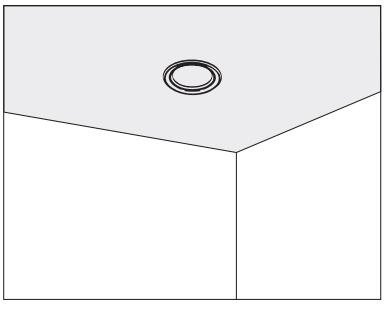
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PCL-DL-05	D:34, H:80	C:30	0.06
PCL-DL-10	D:44, H:90	C:40	0.13

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Residential | Hospitality | Foyers | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

TRI-OPTICS

Technical Data

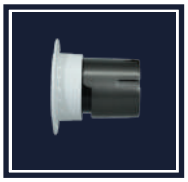
Product Code	TRI-SPT-XX
Light Source	SMD/COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Lens + PC Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Dual-source hybrid lighting
- Three-mode smart switching
- Compact form for tight spaces
- Quick-release trim for easy maintenance
- Low Power Consumption

Image View





Body Colour

White | Black | Special colour (on request)

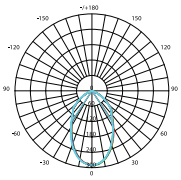
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
TRI-SPT-7/8	700/800/1500	15°/24°/36°/55°	100	50,000
TRI-SPT-7/12	700/1200/1900	15°/24°/36°/55°	100	50,000
TRI-SPT-7/15	700/1500/2200	15°/24°/36°/55°	100	50,000

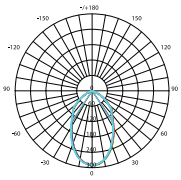
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

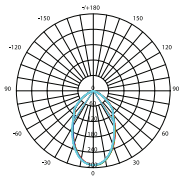
Photometric Diagram



TRI-SPT-7/8



TRI-SPT-7/8

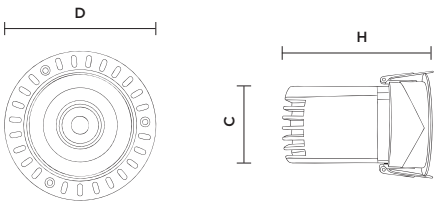


TRI-SPT-7/8

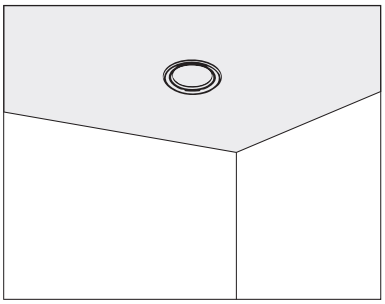
Dimensional Specification

model no	cut out (mm)	cut out (mm)	product weight (kg)
TRI-SPT-7/8	D:85, H:75	C:75	0.32
TRI-SPT-7/12	D:85, H:95	C:75	0.32
TRI-SPT-7/15	D:85, H:110	C:75	0.32

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Black

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

QUADRILA RD

Technical Data

Product Code	QD-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Curved trim aesthetic design
- Quick and easy installation
- Low glare
- Safe & eco-friendly

Image View





Body Colour

White | Black | Special colour (on request)

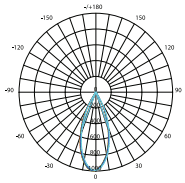
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
QD-RD-06	600	41°	100	50,000
QD-RD-12	1200	39°	100	50,000
QD-RD-18	1800	40°	100	50,000

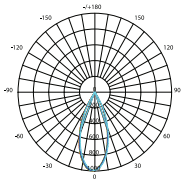
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

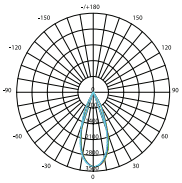
Photometric Diagram



QD-RD-06



QD-RD-12

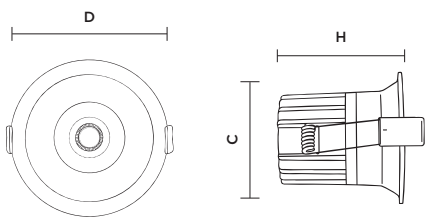


QD-RD-18

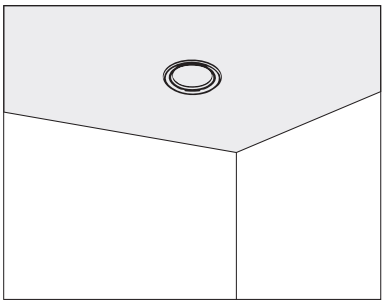
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
QD-RD-06	D:69, H:74	C:58	0.15
QD-RD-12	D:84, H:74	C:72	0.20
QD-RD-18	D:94, H:74	C:85	0.32

Dimensional Drawing



Mounting Options



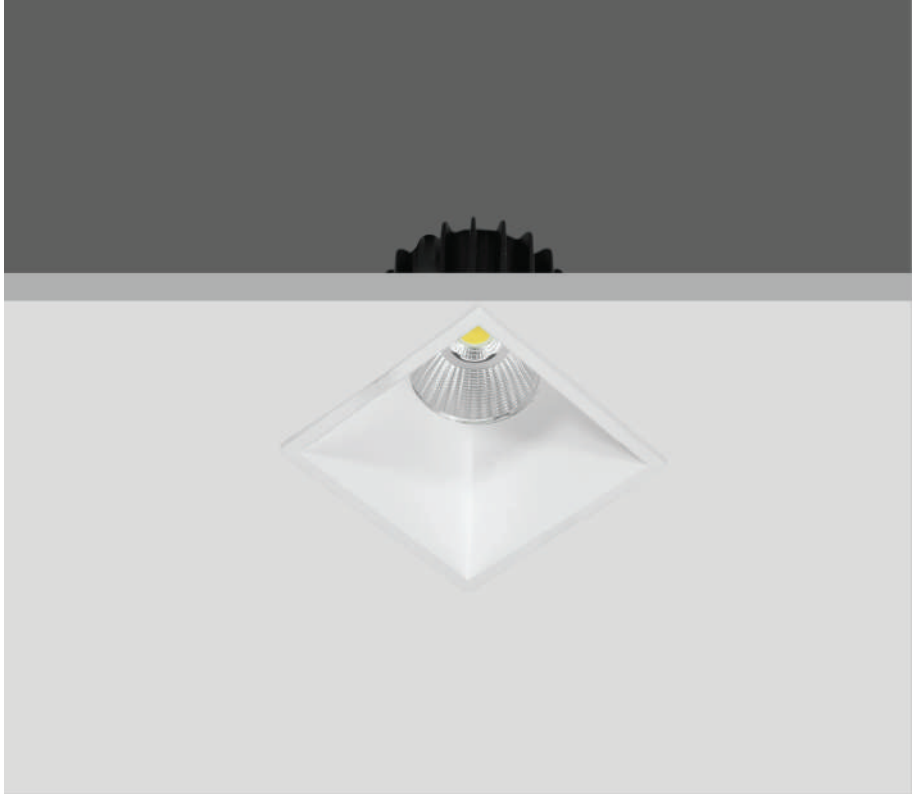
Recessed

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

QUADRILA SQ

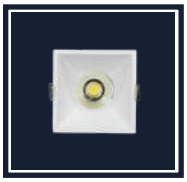
Technical Data

Product Code	QD-SQ-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Safe & eco-friendly
- Low glare
- Curved trim aesthetic design
- Quick and easy installation

Image View





Body Colour

White | Black | Special colour (on request)

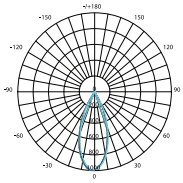
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
QD-SQ-06	600	40°	100	50,000
QD-SQ-12	1200	41°	100	50,000
QD-SQ-18	1800	38°	100	50,000

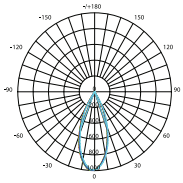
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

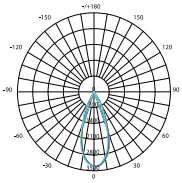
Photometric Diagram



QD-SQ-06



QD-SQ-12

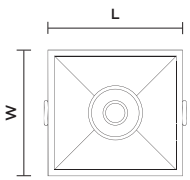


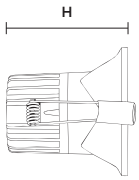
QD-SQ-18

Dimensional Specification

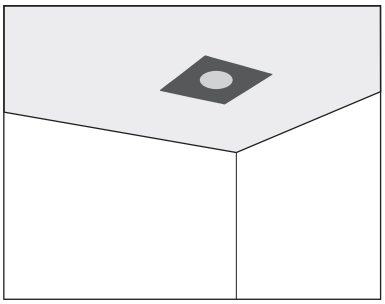
model no	product (mm)	cut out (mm)	product weight (kg)
QD-SQ-06	L:69, W:69, H:74	C:58x58	0.14
QD-SQ-12	L:83, W:83, H:75	C:75x75	0.20
QD-SQ-18	L:94, W:94, H:97	C:86x86	0.25

Dimensional Drawing





Mounting Options



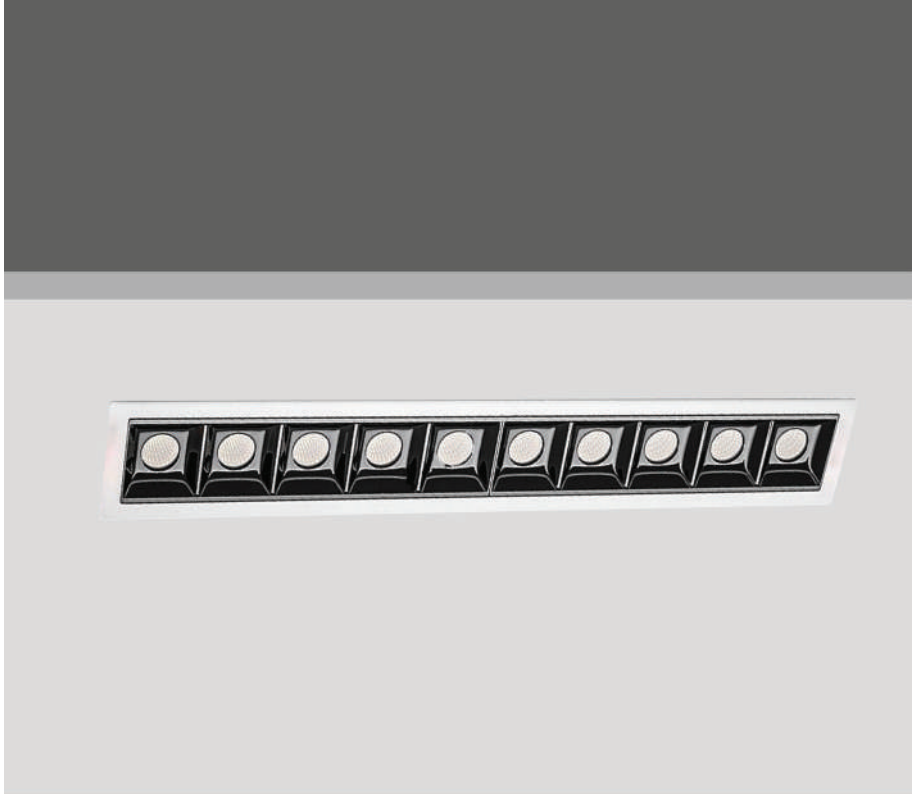
Recessed

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02

RECESSED SPOT LIGHT

PEBBLE

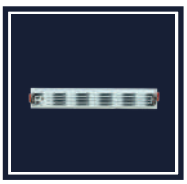
Technical Data

Product Code	PBL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC lens with Reflector
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim and sleek design
- Energy-efficient LED technology
- Robust die-cast aluminium housing
- Uniform and precise lighting distribution
- Easy installation

Image View


Body Colour

White (Standard)

Special colour (on request)

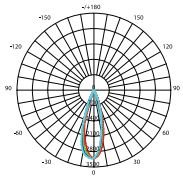
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PBL-02	200	31°	100 lm/W	50,000
PBL-04	400	29°	100 lm/W	50,000
PBL-06	600	29°	100 lm/W	50,000
PBL-10	1000	29°	100 lm/W	50,000
PBL-12	1200	39°	100 lm/W	50,000
PBL-20	2000	27°	100 lm/W	50,000
PBL-30	3000	33°	100 lm/W	50,000

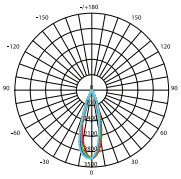
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

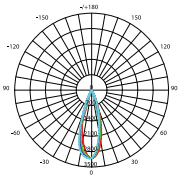
Photometric Diagram



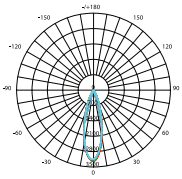
PBL-02



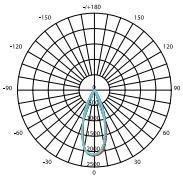
PBL-06



PBL-10



PBL-20

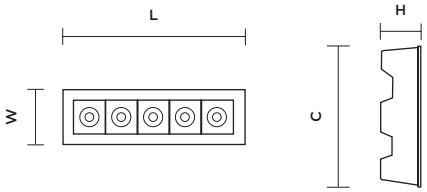


PBL-30

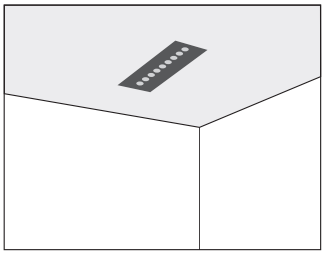
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
PBL-02	L:45, W:45, H:43	C:35 x 35	0.05
PBL-04	L:75, W:45, H:43	C:65 x 35	0.11
PBL-06	L:95, W:45, H:48	C:85 x 35	0.17
PBL-10	L:146, W:45, H:48	C:137 x 35	0.20
PBL-12	L:175, W:45, H:48	C:165 x 35	0.20
PBL-20	L:280, W:45, H:48	C:271 x 35	0.38
PBL-30	L:413, W:45, H:48	C:404 x 35	0.54

Dimensional Drawing



Mounting Options



Recessed


Hansagreen
LED









Hansagreen LED

01 Rookie Aqua . . . . . 89 - 90

02 Rookie Aqua II . . . . . 91 - 92

03 Rookie RD . . . . . 93 - 94

04 Rookie SQ . . . . . 95 - 96

03 Excellento Classic RD . . . . . 97 - 98

04 Excellento Classic SQ . . . . . 99 - 100

Surface down lights



Hansagreen LED

Application

Homes & living rooms | Offices & commercial | Corridors & lobbies | Retail stores | Schools & colleges

Certification



CB | CE | RoHS | IP 65 | IK 02

SURFACE DOWNLIGHT

ROOKIE AQUA

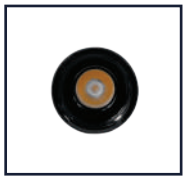
Technical Data

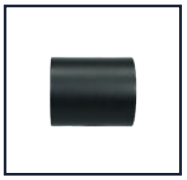
Product Code	CQ-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 dust & water protection
- Interchangeable reflector options
- High visual comfort optics
- Premium Die-Cast Housing
- Easy surface-mount installation

Image View





Body Colour

White | Black | Special colour (on request)

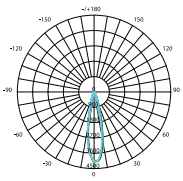
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CQ-RD-10	1000	22°	100 lm/W	50,000
CQ-RD-15	1500	23	100 lm/W	50,000
CQ-RD-20	2000	25°	100 lm/W	50,000
CQ-RD-30	3000	26°	100 lm/W	50,000
CQ-RD-40	4000	28°	100 lm/W	50,000

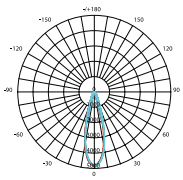
Available Control Options

ON/OFF | 1-10V | DALI

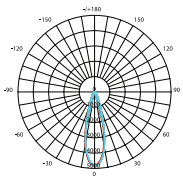
Photometric Diagram



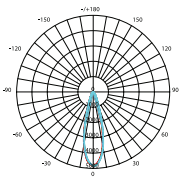
CQ-RD-10



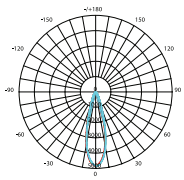
CQ-RD-15



CQ-RD-20



CQ-RD-30

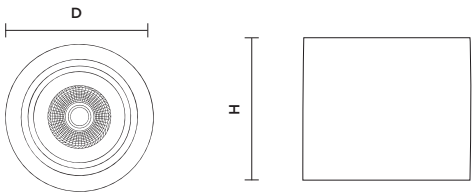


CQ-RD-40

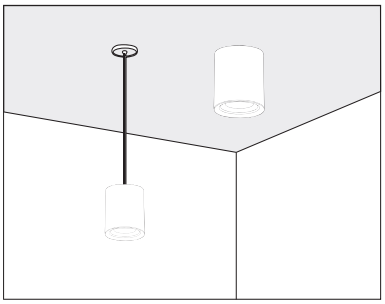
Dimensional Specification

model no	product (mm)	weight (kg)
CQ-RD-10	D:75, H:100	0.41
CQ-RD-15	D:95, H:100	0.52
CQ-RD-20	D:95, H:152	0.56
CQ-RD-30	D:114, H:152	0.92
CQ-RD-40	D:141, H:163	1.40

Dimensional Drawing



Mounting Options



Surface, Suspended

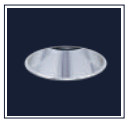
Accessories



Suspension kit



White



Silver Glossy



Black Glossy



Black Matte

Hansagreen LED

Application

Homes & living rooms | Offices & commercial | Corridors & lobbies | Retail stores | Schools & colleges

Certification





CB | CE | RoHS | IP 65 | IK 02

SURFACE DOWNLIGHT

ROOKIE AQUA II

Technical Data

Product Code	CQ-II-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

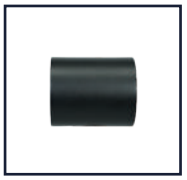
Features

- IP65 dust & water protection
- High visual comfort optics
- Premium Die-Cast Housing
- Interchangeable reflector options
- Easy surface-mount installation

Image View







Body Colour

White | Black | Special colour (on request)

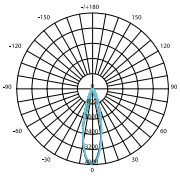
Technical Specification

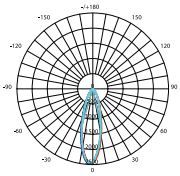
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CQ-II-RD-20	2000	28°	100 lm/W	50,000
CQ-II-RD-30	3000	30°	100 lm/W	50,000
CQ-II-RD-40	4000	28°	100 lm/W	50,000
CQ-II-RD-50	5000	28°	100 lm/W	50,000

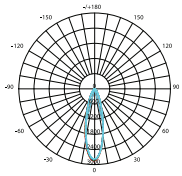
Available Control Options

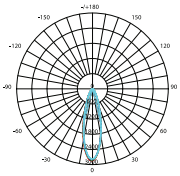
ON/OFF | 1-10V | DALI

Photometric Diagram


CQ-II-RD-20


CQ-II-RD-30

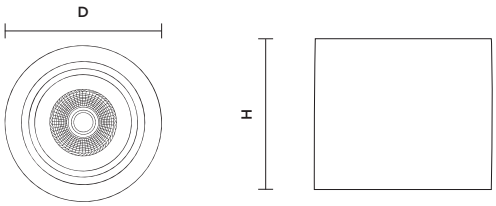

CQ-II-RD-40


CQ-II-RD-50

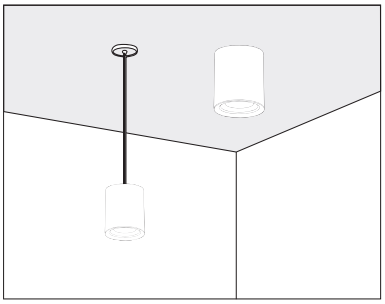
Dimensional Specification

model no	product (mm)	product weight (kg)
CQ-II-RD-20	D:98, H:115	0.47
CQ-II-RD-30	D:115, H:152	0.92
CQ-II-RD-40	D:138, H:165	1.44
CQ-II-RD-50	D:171, H:183	2.08

Dimensional Drawing



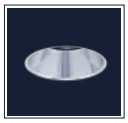
Mounting Options


Surface, Suspended

Accessories


Suspension kit


White


Silver Glossy


Black Glossy


Black Matte

Hansagreen LED

Application

Homes & living rooms | Offices & commercial | Corridors & lobbies | Retail stores | Schools & colleges

Certification



CB | CE | RoHS | IP 44 | IK 02

SURFACE DOWNLIGHT

ROOKIE RD

Technical Data

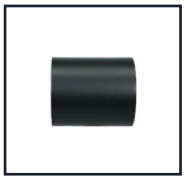
Product Code	CL-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View





Body Colour

White | Black | Special colour (on request)

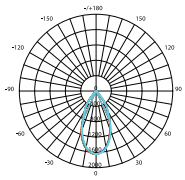
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CL-RD-10	1000	44°	100 lm/W	50,000
CL-RD-15	1500	50°	100 lm/W	50,000
CL-RD-25	2500	44°	100 lm/W	50,000
CL-RD-35	3500	53°	100 lm/W	50,000
CL-RD-45	4500	53°	100 lm/W	50,000

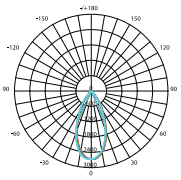
Available Control Options

ON/OFF | 1-10V | DALI

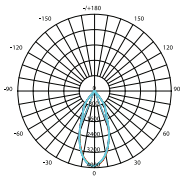
Photometric Diagram



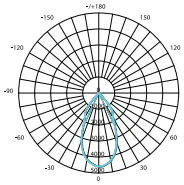
CL-RD-10



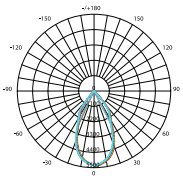
CL-RD-15



CL-RD-25



CL-RD-35

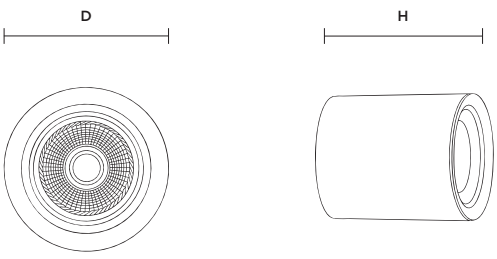


CL-RD-45

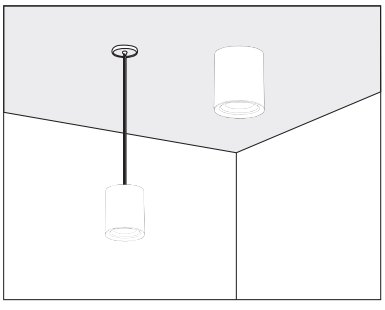
Dimensional Specification

model no	product (mm)	weight (kg)
CL-RD-10	D:90, H:90	0.31
CL-RD-15	D:112, H:122	0.58
CL-RD-25	D:129, H:155	0.70
CL-RD-35	D:170, H:184	1.30
CL-RD-45	D:194, H:194	1.60

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit

Hansagreen LED

Application

Homes & living rooms | Offices & commercial | Corridors & lobbies | Retail stores | Schools & colleges

Certification



CB | CE | RoHS | IP 44 | IK 02

SURFACE DOWNLIGHT

ROOKIE SQ

Technical Data

Product Code	CL-SQ-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View





Body Colour

White | Black | Special colour (on request)

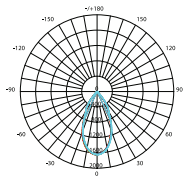
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CL-SQ-10	1000	51°	100 lm/W	50,000
CL-SQ-15	1500	48°	100 lm/W	50,000
CL-SQ-25	2500	43°	100 lm/W	50,000
CL-SQ-35	3500	52°	100 lm/W	50,000

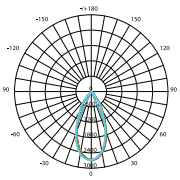
Available Control Options

ON/OFF 1-10V DALI

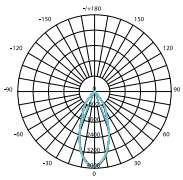
Photometric Diagram



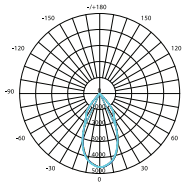
CL-SQ-10



CL-SQ-15



CL-SQ-25

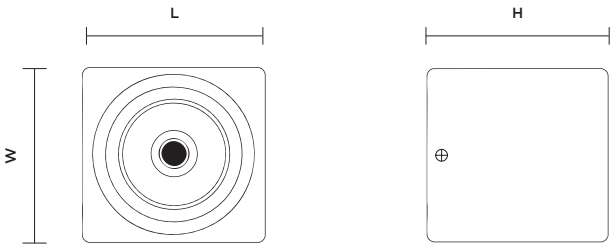


CL-SQ-35

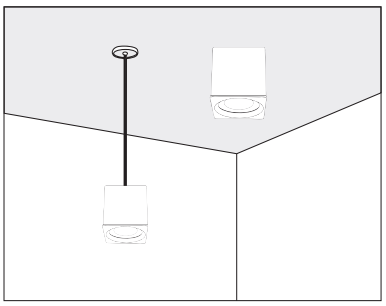
Dimensional Specification

model no	product (mm)	product weight (kg)
CL-SQ-10	L: 90, W:90, H:91	0.4
CL-SQ-15	L:110, W:110, H:122	0.6
CL-SQ-25	L:130, W:130, H:133	0.9
CL-SQ-35	L:160, W:160, H:164	1.4

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit

Hansagreen LED

Application

Homes & living rooms | Offices & commercial | Corridors & lobbies | Retail stores | Schools & colleges

Certification



CB | CE | RoHS | IP 20 | IK 02

SURFACE DOWNLIGHT

EXCELLENTO CLASSIC RD

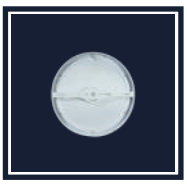
Technical Data

Product Code	SPL-PR-XX-RD
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ready-to-Install Plug & Play
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View


Body Colour

White (Standard)

Special colour (on request)

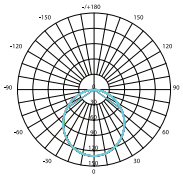
Technical Specification

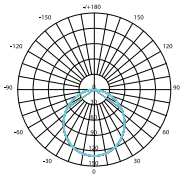
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-PR-06-RD	600	110°	100 lm/W	50,000
SPL-PR-12-RD	1200	110°	100 lm/W	50,000
SPL-PR-18-RD	1800	110°	100 lm/W	50,000
SPL-PR-24-RD	2400	110°	100 lm/W	50,000
SPL-PR-30-RD	3000	110°	100 lm/W	50,000

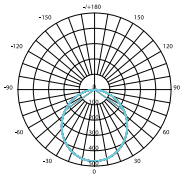
Available Control Options

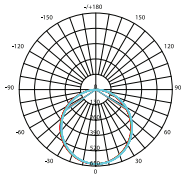
ON/OFF 1-10V DALI

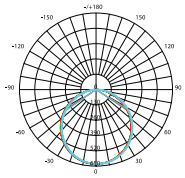
Photometric Diagram


SPL-PR-06-RD


SPL-PR-12-RD


SPL-PR-18-RD

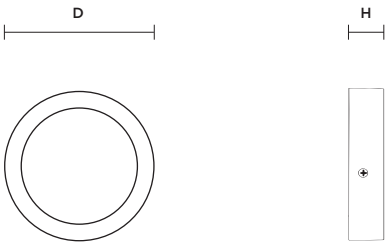

SPL-PR-24-RD


SPL-PR-30-RD

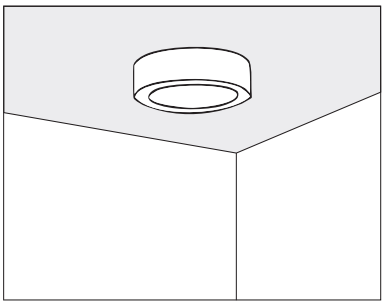
Dimensional Specification

model no	product (mm)	weight (kg)
SPL-PR-06-RD	D:120, H:36	0.21
SPL-PR-12-RD	D:171, H:36	0.27
SPL-PR-18-RD	D:222, H:37	0.79
SPL-PR-24-RD	D:300, H:36	0.85
SPL-PR-30-RD	D:300, H:36	0.97

Dimensional Drawing



Mounting Options


Surface

Hansagreen LED

Application

Homes & living rooms | Offices & commercial | Corridors & lobbies | Retail stores | Schools & colleges

Certification



Technical Data

Product Code	SPL-PR-XX-SQ
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 20 | IK 02

SURFACE DOWNLIGHT

EXCELLENTO CLASSIC SQ

Features

- Multiple mounting options
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View





Body Colour

White (Standard)

Special colour (on request)

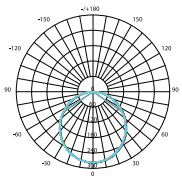
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-PR-06-SQ	600	110°	100 lm/W	50,000
SPL-PR-12-SQ	1200	110°	100 lm/W	50,000
SPL-PR-18-SQ	1800	110°	100 lm/W	50,000
SPL-PR-24-SQ	2400	110°	100 lm/W	50,000
SPL-PR-30-SQ	3000	110°	100 lm/W	50,000

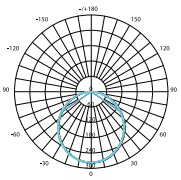
Available Control Options

ON/OFF | 1-10V | DALI

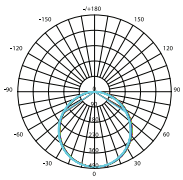
Photometric Diagram



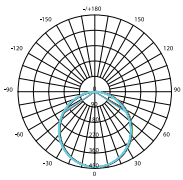
SPL-PR-06-SQ



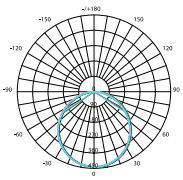
SPL-PR-12-SQ



SPL-PR-18-SQ



SPL-PR-24-SQ

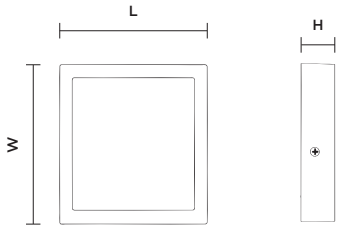


SPL-PR-30-SQ

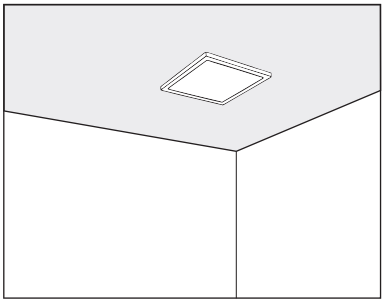
Dimensional Specification

model no	product (mm)	weight (kg)
SPL-PR-06-SQ	L:120, W:120, H:36	0.29
SPL-PR-12-SQ	L:171, W:171, H:36	0.59
SPL-PR-18-SQ	L:222, W:120, H:37	0.79
SPL-PR-24-SQ	L:300, W:300, H:39	1.12
SPL-PR-30-SQ	L:300, W:300, H:39	1.12

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

01 Slim Rook ..... 103 - 104

Pendant down
lights



Hansagreen LED

Application

Dining & living spaces | Kitchen islands | Residential interiors | Cafes & restaurants

Certification





CB | CE | RoHS | IP 20 | IK 02

PENDANT DOWNLIGHT

SLIM ROOK

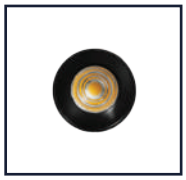
Technical Data

Product Code	SLRD-WB/BB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Sleek Modern Pendant Design
- High Efficiency & Long Lifespan
- Easy Suspension Installation
- Focused Illumination
- Stable long-term performance

Image View







Body Colour

White | Black | Special colour (on request)

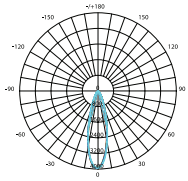
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SLRD-WB/BB-15	1500	24°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

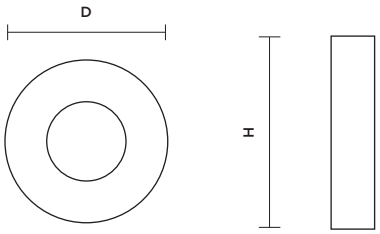


SLRD-WB/BB-15

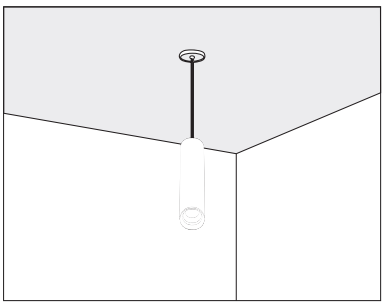
Dimensional Specification

model no	product (mm)	product weight (kg)
SLRD-WB/BB-15	D:55, H:400	0.6

Dimensional Drawing



Mounting Options



Suspended

Accessories



Suspension kit

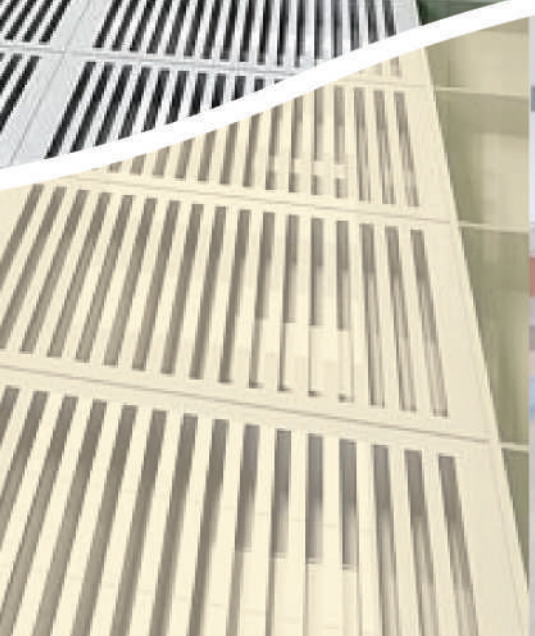




Hansagreen
LED









Hansagreen LED

01 Supremo ECO 60x60 . . . . . 109 - 112

02 Supremo ECO 15x120 . . . . . 113 - 114

03 Supremo ECO 20x120 . . . . . 115 - 116

04 Supremo ECO 30x120 . . . . . 117 - 118

05 Supremo ECO 60x120 . . . . . 119 - 120

06 Supremo Prime 60x60 IP65 . . . . . 121 - 124

07 Supremo Prime 30x120 IP65 . . . . . 125 - 128

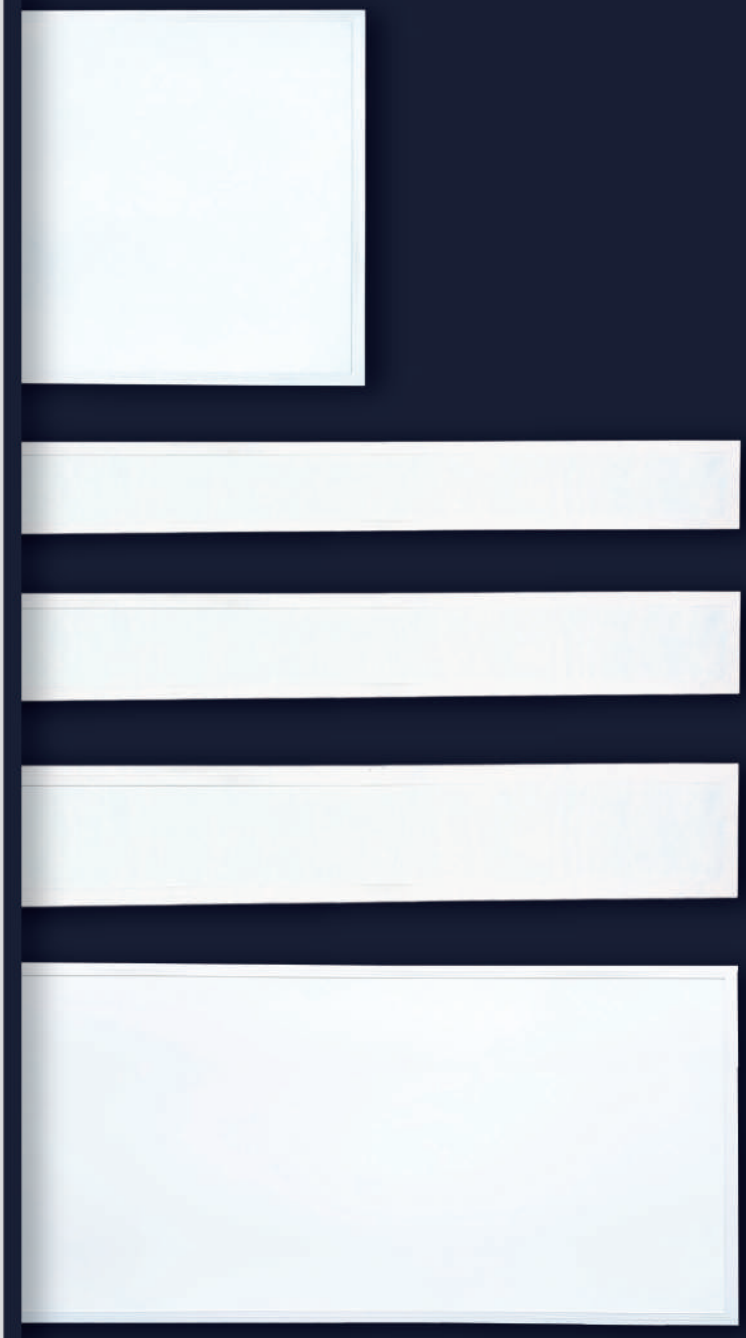
08 Supremo Prime 60x120 IP65 . . . . . 129 - 130

09 Aakash 60x60 . . . . . 131 - 132

10 Aakash 30x120 . . . . . 133 - 134

11 Aakash 60x120 . . . . . 135 - 136

Panel lights



Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

SUPREMO ECO

60x60

Technical Data

Product Code	LPL- 6060-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

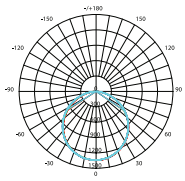
☐ White
(Standard)

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
LPL-6060-24	2400	113°	100 lm/W	50,000
LPL-6060-30	3000	113°	100 lm/W	50,000
LPL-6060-36	3600	113°	100 lm/W	50,000
LPL-6060-40	4000	113°	100 lm/W	50,000
LPL-6060-48	4800	113°	100 lm/W	50,000
LPL-6060-54	5400	113°	100 lm/W	50,000

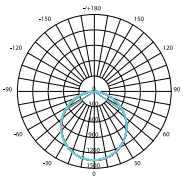
Available Control Options

ON/OFF 1-10V DALI

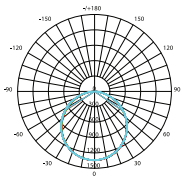
Photometric Diagram



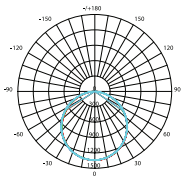
LPL-6060-24



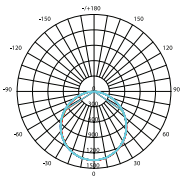
LPL-6060-30



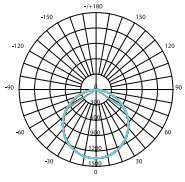
LPL-6060-36



LPL-6060-40



LPL-6060-48

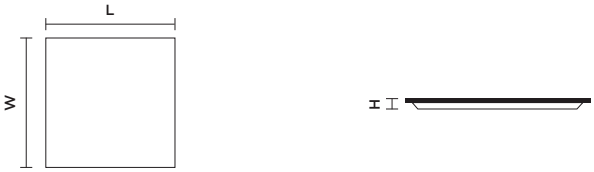


LPL-6060-54

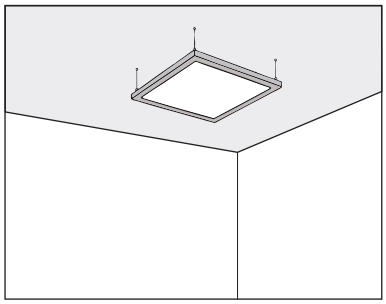
Hansagreen LED

Dimensional Specification			
model no	**product (mm)**	**cut out (mm)**	**weight (kg)**
LPL-6060-24	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-30	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-36	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-40	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-48	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-54	L:597, W:597, H:35	L:585, W:585	1.3

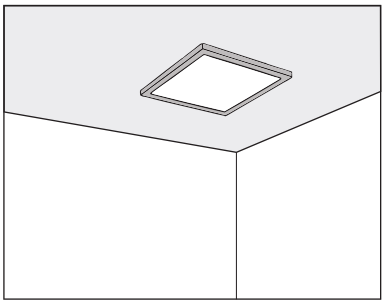
Dimensional Drawing



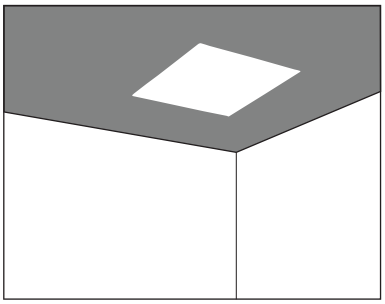
Mounting Options



Suspended



Surface, Dampa



Recessed

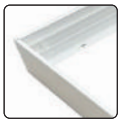
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification





CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

SUPREMO ECO

15x120

Technical Data

Product Code	BPL-15x120-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View





Body Colour

- White (Standard)

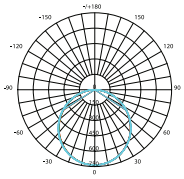
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-15x120-40	4000	114°	100 lm/W	50,000

Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram

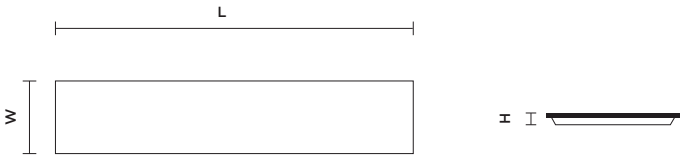


BPL-15x120-40

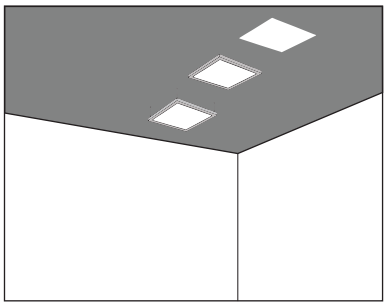
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-15x120-40	L:1197, W:148, H:35	L:1187, W:138	1

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

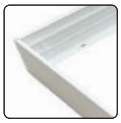
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

SUPREMO ECO

20x120

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Technical Data

Product Code	BPL-20x120-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View



Body Colour

White
(Standard)

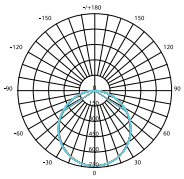
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-20x120-20	2000	114°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

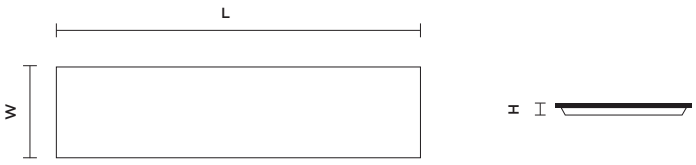


BPL-20x120-20

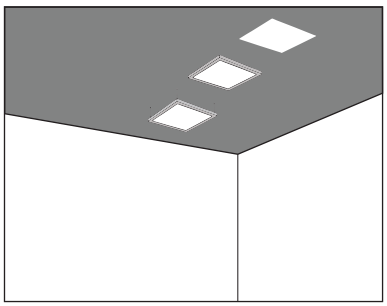
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-20x120-20	L:1197, W:196, H:35	L:1187, W:186	1.1

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

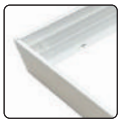
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

SUPREMO ECO

30x120

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification

Features

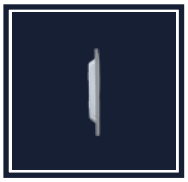
- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Technical Data

Product Code	BPL-1x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

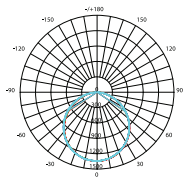
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-1x4-24	2400	113°	100 lm/W	50,000
BPL-1x4-30	3000	113°	100 lm/W	50,000
BPL-1x4-36	3600	113°	100 lm/W	50,000
BPL-1x4-40	4000	113°	100 lm/W	50,000
BPL-1x4-48	4800	113°	100 lm/W	50,000
BPL-1x4-54	5400	113°	100 lm/W	50,000

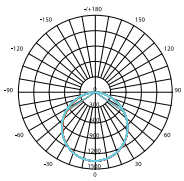
Available Control Options

ON/OFF 1-10V DALI

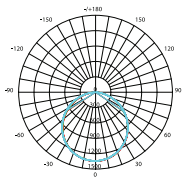
Photometric Diagram



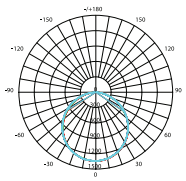
BPL-1x4-24



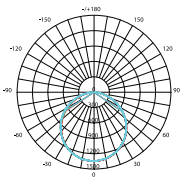
BPL-1x4-30



BPL-1x4-36



BPL-1x4-40

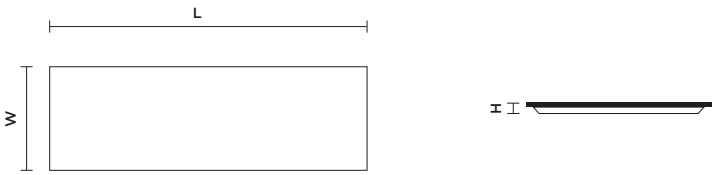


BPL-1x4-48

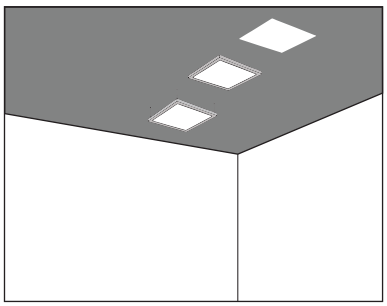
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-1x4-24	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-30	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-36	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-40	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-48	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-54	L:1197, W:297, H:35	L:1187, W:287	2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

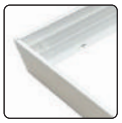
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

SUPREMO ECO

60x120

Technical Data

Product Code	BPL-2x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View





Body Colour

- White (Standard)

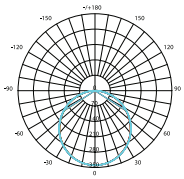
Technical Specification

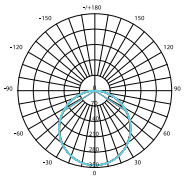
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-2x4-40	4000	114°	100 lm/W	50,000
BPL-2x4-54	5400	114°	100 lm/W	50,000
BPL-2x4-60	6000	114°	100 lm/W	50,000
BPL-2x4-72	7200	114°	100 lm/W	50,000
BPL-2x4-80	8000	114°	100 lm/W	50,000

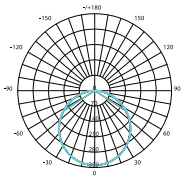
Available Control Options

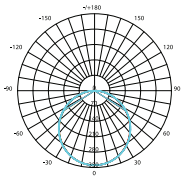
ON/OFF | 1-10V | DALI

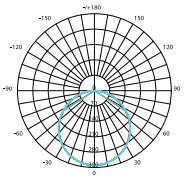
Photometric Diagram


BPL-2x4-40


BPL-2x4-54


BPL-2x4-60

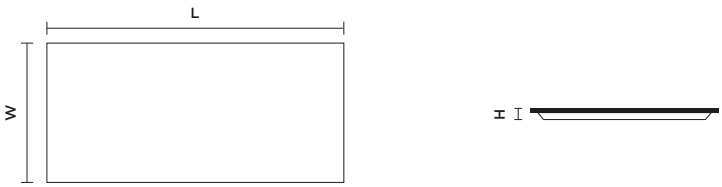

BPL-2x4-72


BPL-2x4-80

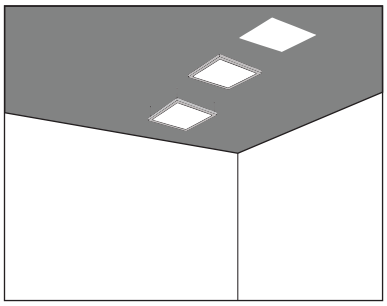
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-2x4-40	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-54	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-60	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-72	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-80	L:1197, W:597, H:35	L:1187, W:587	3.2

Dimensional Drawing



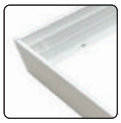
Mounting Options


Suspended, Surface, Dampa, Recessed

Accessories


Clip


Suspension kit


Surface Mounting Kit


Dampa Frame

Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification



CB | CE | RoHS | IP 65 | IK 02

PANEL LIGHT

SUPREMO PRIME

60x60

Technical Data

Product Code	BX-6060-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 dust-water protection
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

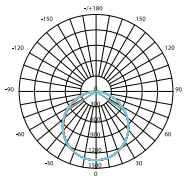
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BX-6060-24	2400	113°	100 lm/W	50,000
BX-6060-30	3000	113°	100 lm/W	50,000
BX-6060-36	3600	113°	100 lm/W	50,000
BX-6060-40	4000	113°	100 lm/W	50,000
BX-6060-48	4800	113°	100 lm/W	50,000
BX-6060-54	5400	113°	100 lm/W	50,000

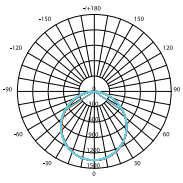
Available Control Options

ON/OFF 1-10V DALI

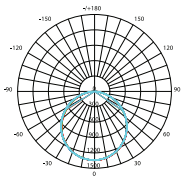
Photometric Diagram



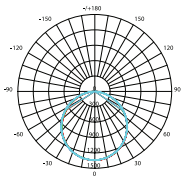
BX-6060-24



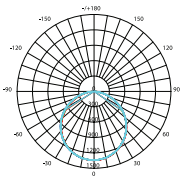
BX-6060-30



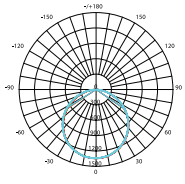
BX-6060-36



BX-6060-40



BX-6060-48

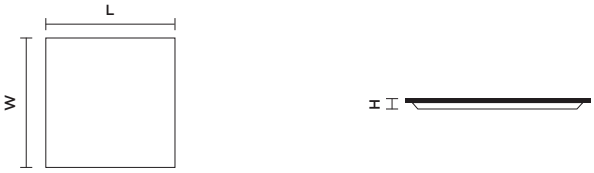


BX-6060-54

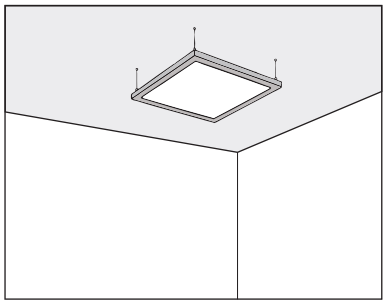
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BX-6060-24	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-30	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-36	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-40	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-48	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-54	L:597, W:597, H:35	L:585, W:585	1.3

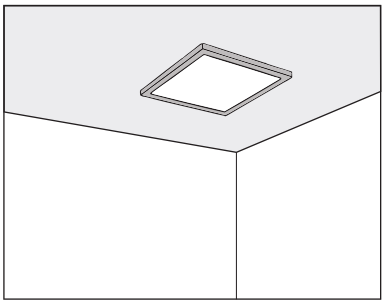
Dimensional Drawing



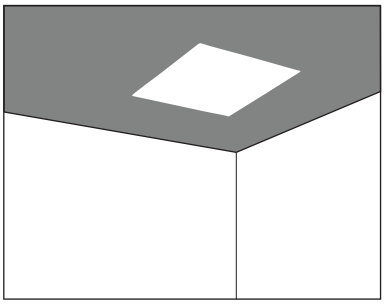
Mounting Options



Suspended



Surface, Dampa



Recessed

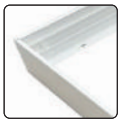
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 02

PANEL LIGHT

SUPREMO PRIME

30x120

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification

Features

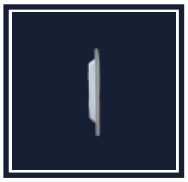
- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Technical Data

Product Code	BX-1x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

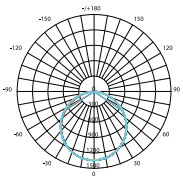
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BX-1x4-24	2400	115°	100 lm/W	50,000
BX-1x4-30	3000	115°	100 lm/W	50,000
BX-1x4-36	3600	115°	100 lm/W	50,000
BX-1x4-40	4000	115°	100 lm/W	50,000
BX-1x4-48	4800	115°	100 lm/W	50,000
BX-1x4-54	5400	115°	100 lm/W	50,000

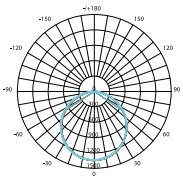
Available Control Options

ON/OFF 1-10V DALI

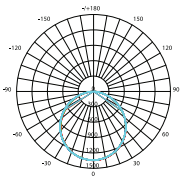
Photometric Diagram



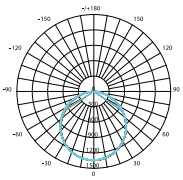
BX-1x4-24



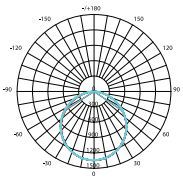
BX-1x4-30



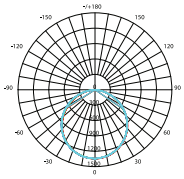
BX-1x4-36



BX-1x4-40



BX-1x4-48

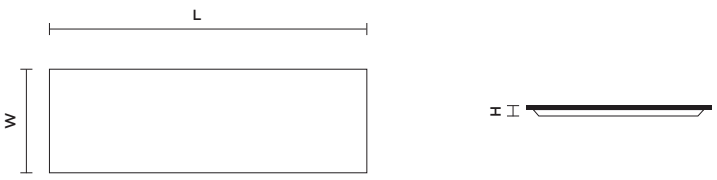


BX-1x4-54

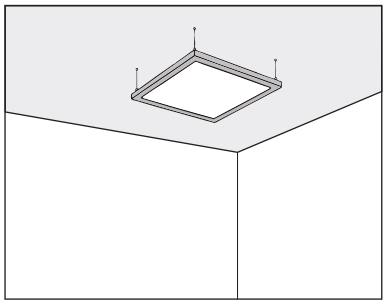
Hansagreen LED

Dimensional Specification			
model no	**product (mm)**	**cut out (mm)**	**weight (kg)**
BX-1x4-24	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-30	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-36	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-40	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-48	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-54	L:1197, W:297, H:35	L:1187, W:287	2

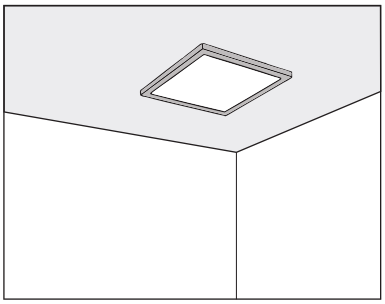
Dimensional Drawing



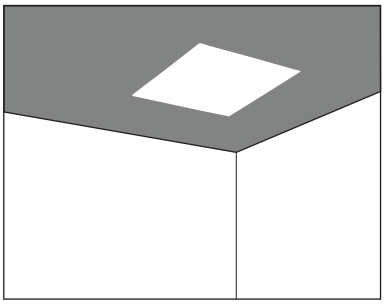
Mounting Options



Suspended



Surface, Dampa



Recessed

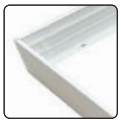
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 02

PANEL LIGHT

SUPREMO PRIME

60x120

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Technical Data

Product Code	BX-2x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

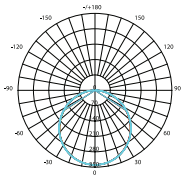
Technical Specification

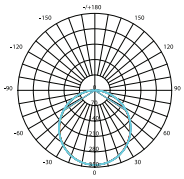
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BX-2x4-40	4000	114°	100 lm/W	50,000
BX-2x4-54	5400	114°	100 lm/W	50,000
BX-2x4-60	6000	114°	100 lm/W	50,000
BX-2x4-72	7200	114°	100 lm/W	50,000
BX-2x4-80	8000	114°	100 lm/W	50,000

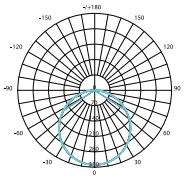
Available Control Options

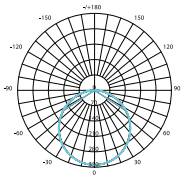
ON/OFF | 1-10V | DALI

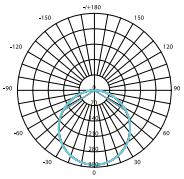
Photometric Diagram


BX-2x4-40


BX-2x4-54


BX-2x4-60

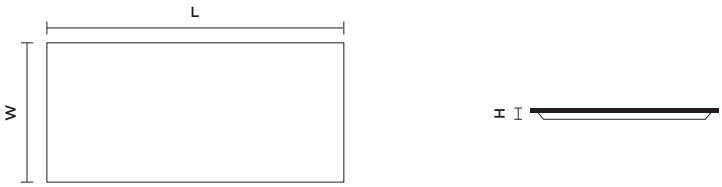

BX-2x4-72


BX-2x4-80

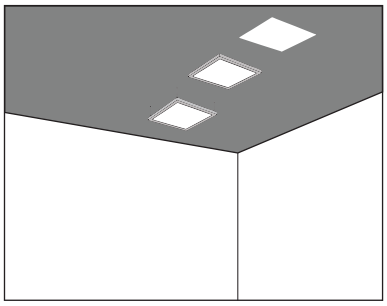
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BX-2x4-40	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-54	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-60	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-72	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-80	L:1197, W:597, H:35	L:1187, W:587	3.2

Dimensional Drawing



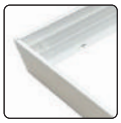
Mounting Options


Suspended, Surface, Dampa, Recessed

Accessories


Clip


Suspension kit


Surface Mounting Kit


Dampa Frame

Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

AAKASH

60x60

Technical Data

Product Code	AKA-SKY-2X2-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View





Body Colour

- White (Standard)

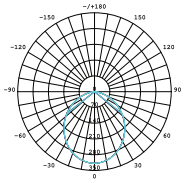
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AKA-SKY-2X2-40	4000	110°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

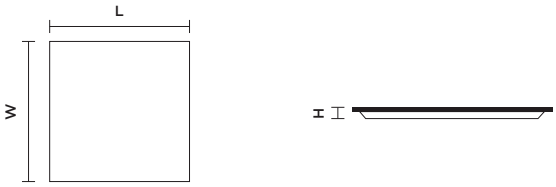


AKA-SKY-2X2-40

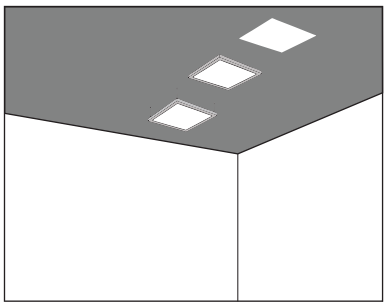
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
AKA-SKY-2X2-40	L:597, W:597, H:35	L:585, W:585	1.3

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

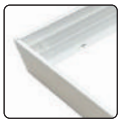
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

AAKASH

30x120

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Technical Data

Product Code	AKA-SKY-1x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

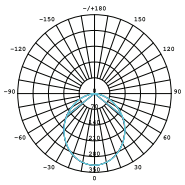
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AKA-SKY-1X4-40	4000	115°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

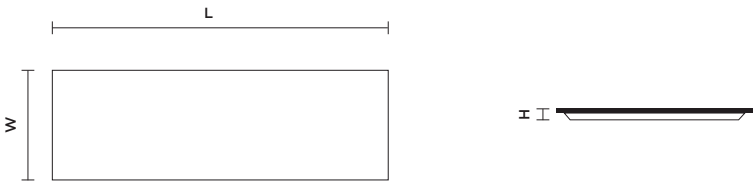


AKA-SKY-1X4-40

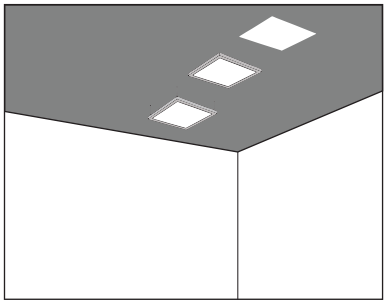
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
AKA-SKY-1X4-40	L:1197, W:297, H:35	L:1187, W:287	2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

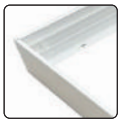
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

AAKASH

60x120

Technical Data

Product Code	AKA-SKY-2x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View





Body Colour

☐ White
(Standard)

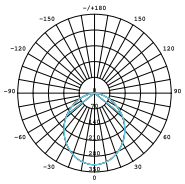
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AKA-SKY-2X4-80	4000	114°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

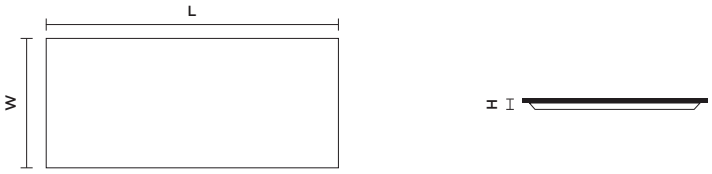


AKA-SKY-2X4-80

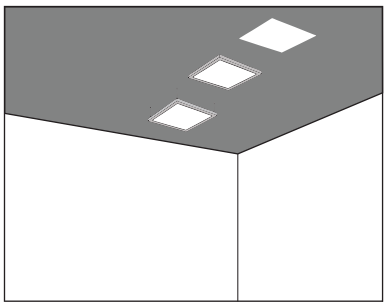
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
AKA-SKY-2X4-80	L:1197, W:597, H:35	L:1187, W:587	3.2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

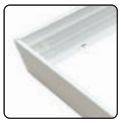
Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Hansagreen LED

01 Cielo ..... 139 - 140

02 Cielo 2LF ..... 141 - 142

Special Panel
lights
UGR <



Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

CIELO

60x60

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification

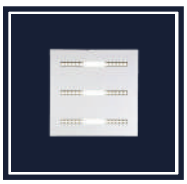
Features

- Ultra-low glare output
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Technical Data

Product Code	CIO-6060-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Linear/Micro-Prismatic/ Opal
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White
(Standard)

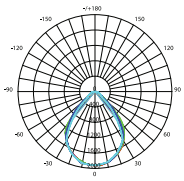
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CIO-6060-40	4000	36°	100 lm/W	50,000
CIO-6060-44	4400	36°	100 lm/W	50,000
CIO-6060-54	5400	36°	100 lm/W	50,000

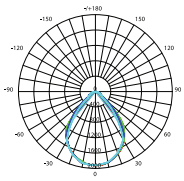
Available Control Options

ON/OFF 1-10V DALI

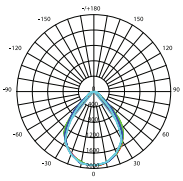
Photometric Diagram



CIO-6060-40



CIO-6060-44

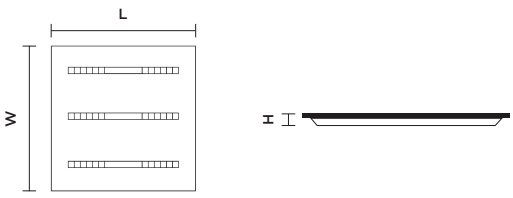


CIO-6060-54

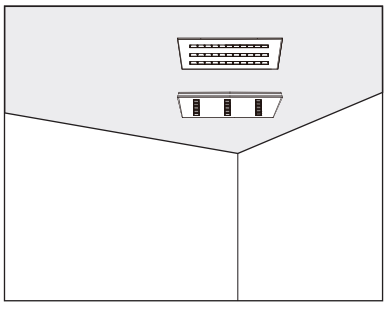
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
CIO-6060-40	L:597, W:597, H:27	L:585, W:585	2.7
CIO-6060-44	L:597, W:597, H:27	L:585, W:585	2.7
CIO-6060-54	L:597, W:597, H:27	L:585, W:585	2.7

Dimensional Drawing



Mounting Options



Recessed, Surface

Hansagreen LED

Application

Residential | Commercial spaces | Healthcare facilities | Educational institutions | Conference halls

Certification



CB | CE | RoHS | IP 44 | IK 02

PANEL LIGHT

CIELO 2LF

60x60

Technical Data

Product Code	CIO-2LF-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ultra-low glare output
- Heavy body for thermal control
- Multiple reflector colour options
- Easy plug-and-play installation
- Efficient thermal management

Image View





Body Colour

☐ White
(Standard)

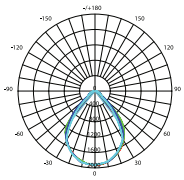
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CIO-2LF-30	3000	80°	100 lm/W	50,000
CIO-2LF-36	3600	80°	100 lm/W	50,000
CIO-2LF-40	3600	80°	100 lm/W	50,000

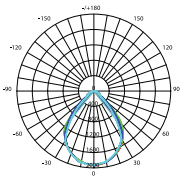
Available Control Options

ON/OFF 1-10V DALI

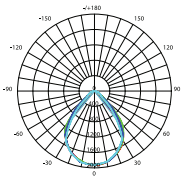
Photometric Diagram



CIO-2LF-30



CIO-2LF-36

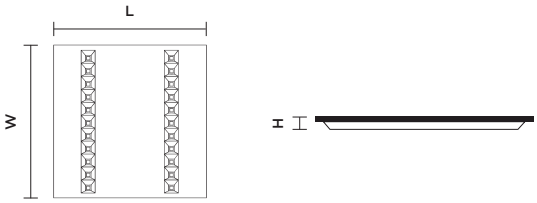


CIO-2LF-40

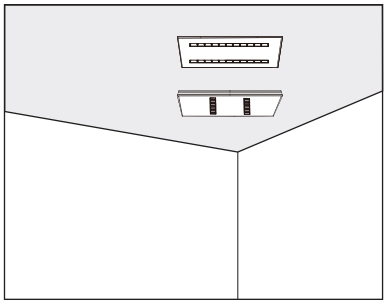
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
CIO-2LF-30	L:595, W:595, H:18	L:585, W:585	2.7
CIO-2LF-36	L:595, W:595, H:18	L:585, W:585	2.7
CIO-2LF-40	L:595, W:595, H:18	L:585, W:585	2.7

Dimensional Drawing

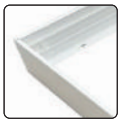


Mounting Options



Recessed, Surface

Accessories



Surface Mounting Kit



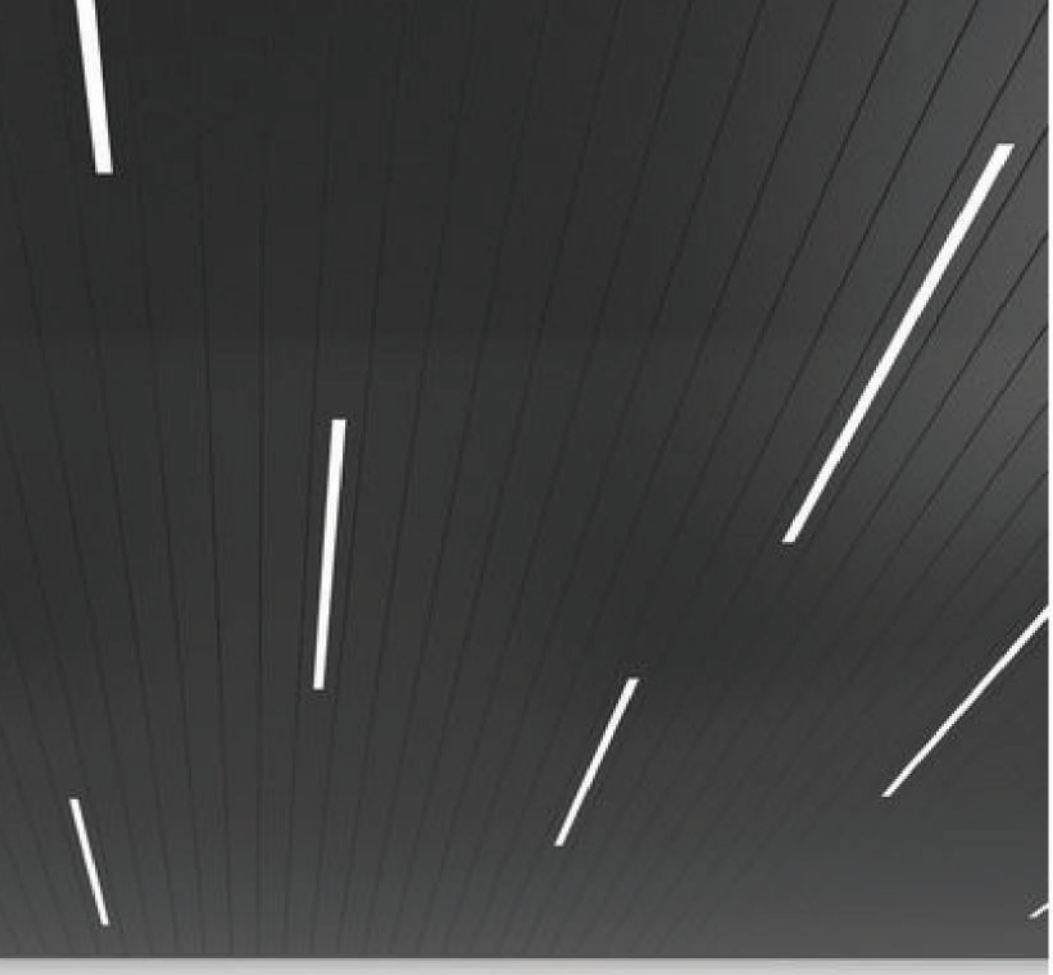
White Reflector



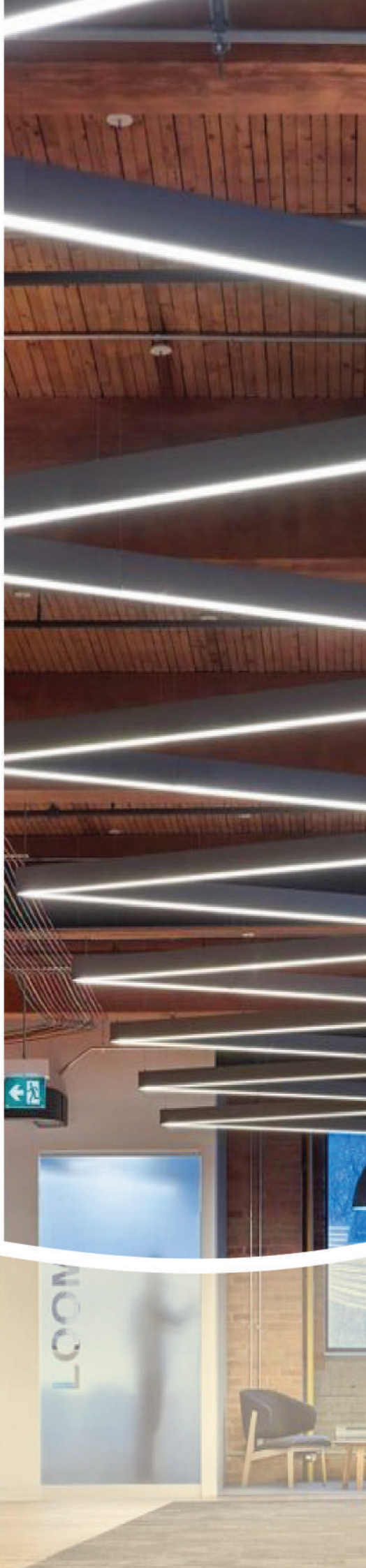
Silver Reflector



Black Reflector







Hansagreen
LED







Hansagreen LED

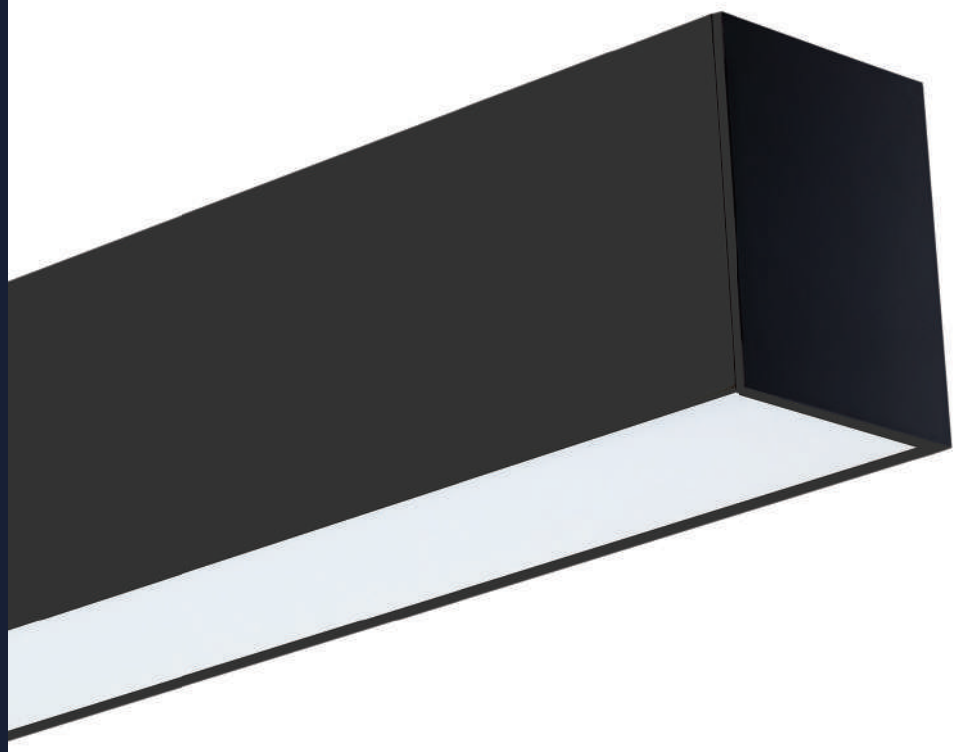
01 Cameo F 5070 IP65 . . . . . 147 - 148

02 Cameo F 5070 . . . . . 149 - 150

03 Cameo F 7575 . . . . . 151 - 152

04 Cameo F 12075 . . . . . 153 - 154

Linear
lights



Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 65 | IK 02

LINEAR PENDANTT LIGHT

CAMEO F 5070 IP65

Technical Data

Product Code	CLL-65-5070-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View





Body Colour

White | Black | Special colour (on request)

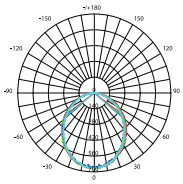
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-65-5070-40WM	4000	103°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

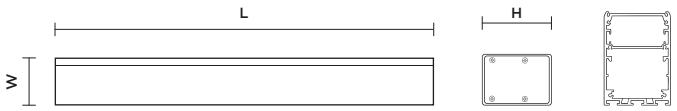


CLL-65-5070-40WM

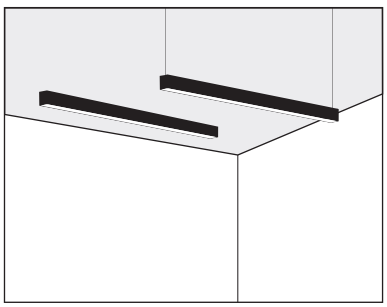
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-65-5070-40WM	L:1000, W:50, H:70	1.65

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR PENDANT LIGHT

CAMEO F 5070

Technical Data

Product Code	CLL-5070-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View





Body Colour

White | Black | Special colour (on request)

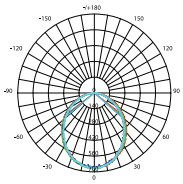
Technical Specification

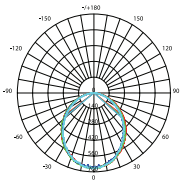
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-5070-18	1800	103°	100 lm/W	50,000
CLL-5070-20	2000	103°	100 lm/W	50,000
CLL-5070-30	3000	102°	100 lm/W	50,000
CLL-5070-40	4000	104°	100 lm/W	50,000

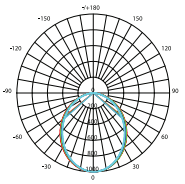
Available Control Options

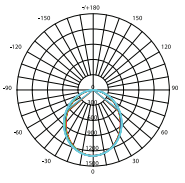
ON/OFF 1-10V DALI

Photometric Diagram


CLL-5070-18


CLL-5070-20

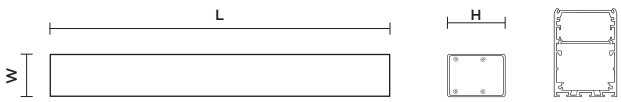

CLL-5070-30


CLL-5070-40

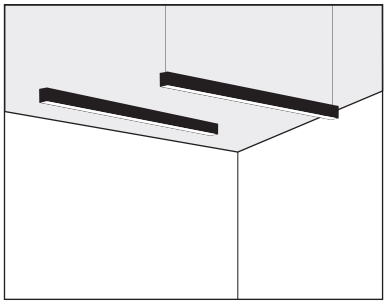
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-5070-18	L:600, W:50, H:70	0.76
CLL-5070-20	L:1000, W:50, H:70	1.14
CLL-5070-30	L:1000, W:50, H:70	1.14
CLL-5070-40	L:1000, W:50, H:70	1.14

Dimensional Drawing



Mounting Options


Surface, Suspended

Accessories


Suspension kit


Surface mounting kit

Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR PENDANT LIGHT

CAMEO F 7575

Technical Data

Product Code	CLL-7575-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View





Body Colour

White | Black | Special colour (on request)

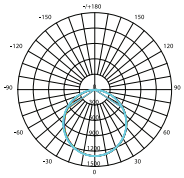
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-7575-36	3600	112°	100 lm/W	50,000
CLL-7575-40	4000	112°	100 lm/W	50,000

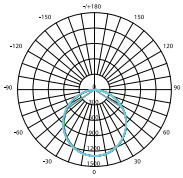
Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram



CLL-7575-36

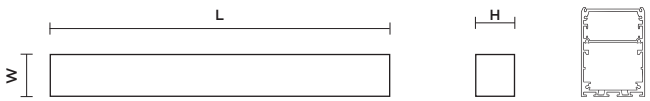


CLL-7575-40

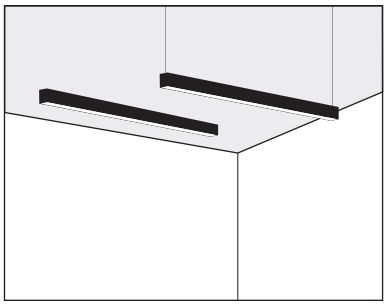
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-7575-36	L:1000, W:75, H:75	1.5
CLL-7575-40	L:1000, W:75, H:75	1.5

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR PENDANT LIGHT

CAMEO F 12075

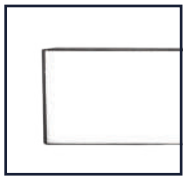
Technical Data

Product Code	CLL-12075-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View





Body Colour

White | Black | Special colour (on request)

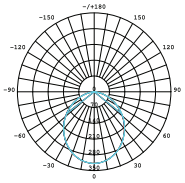
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-12075-60	6000	103°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

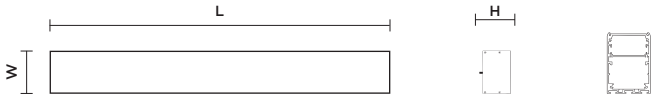


CLL-12075-60

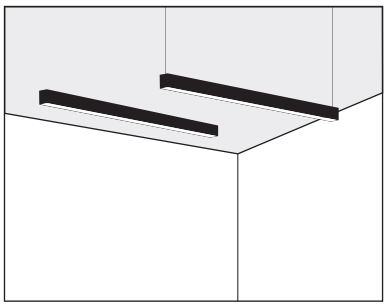
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-12075-60	L:1000, W:120, H:75	2.61

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

Hansagreen LED

01 Cameo R 3050 . . . . . 157 - 158

02 Cameo R 4020 . . . . . 159 - 160

03 Cameo R 5335 . . . . . 161 - 162

04 Cameo R 10040 . . . . . 163 - 164

Linear lights



Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR RECESSED LIGHT

CAMEO R 3050

Technical Data

Product Code	CLL-R-3050-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View







Body Colour

White | Black | Special colour (on request)

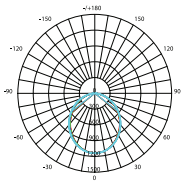
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-3050-12	1200	106°	100 lm/W	50,000
CLL-R-3050-18	1800	106°	100 lm/W	50,000
CLL-R-3050-24	2400	106°	100 lm/W	50,000

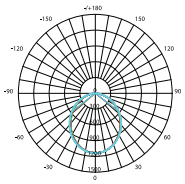
Available Control Options

ON/OFF 1-10V DALI

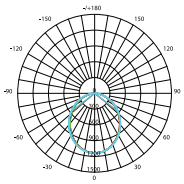
Photometric Diagram



CLL-R-3050-12



CLL-R-3050-18

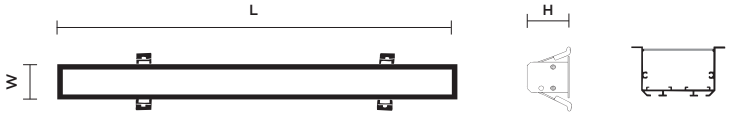


CLL-R-3050-24

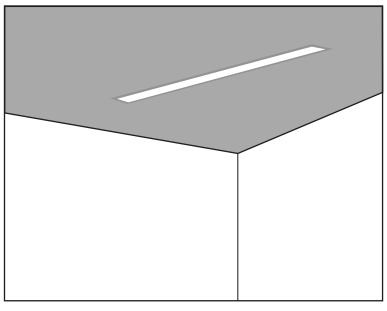
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-3050-12	L:615, W:45, H:30	C:605x35	0.64
CLL-R-3050-18	L:915, W:45, H:30	C:905x35	0.71
CLL-R-3050-24	L:1215, W:45, H:30	C:1205x35	0.9

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR RECESSED LIGHT

CAMEO R 4020

Technical Data

Product Code	CLL-R-4020-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View







Body Colour

White | Black | Special colour (on request)

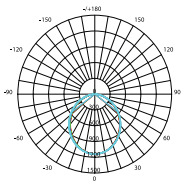
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-4020-20	2000	105°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

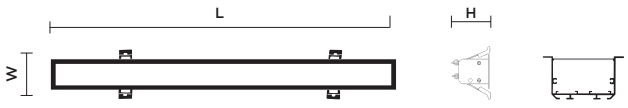


CLL-R-4020-20

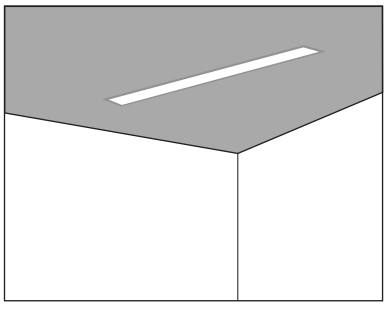
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-4020-20	L:1215, W:53.5, H:20	C:1205x45	1.3

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR RECESSED LIGHT

CAMEO R 5335

Technical Data

Product Code	CLL-R-5335-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View







Body Colour

White | Black | Special colour (on request)

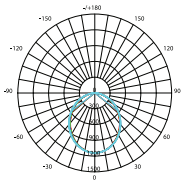
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-5335-18	1800	104°	100 lm/W	50,000
CLL-R-5335-24	2400	104°	100 lm/W	50,000
CLL-R-5335-30	3000	105°	100 lm/W	50,000

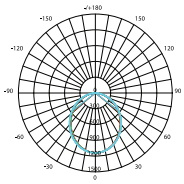
Available Control Options

ON/OFF 1-10V DALI

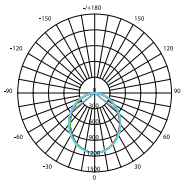
Photometric Diagram



CLL-R-5335-18



CLL-R-5335-24



CLL-R-5335-30

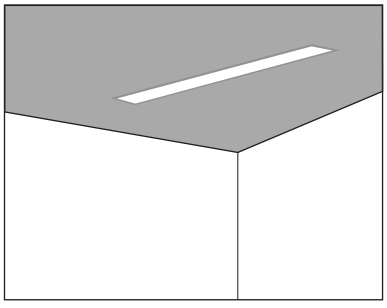
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-5335-18	L:1215, W:65, H:35	C:1205x55	1.3
CLL-R-5335-24	L:1215, W:65, H:35	C:1205x55	1.3
CLL-R-5335-30	L:1215, W:65, H:35	C:1205x55	1.3

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Office workstations | Kitchen islands | Dining & living spaces | Conference halls

Certification



CB | CE | RoHS | IP 20 | IK 02

LINEAR RECESSED LIGHT

CAMEO R 10040

Technical Data

Product Code	CLL-R-10040-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View





Body Colour

White | Black | Special colour (on request)

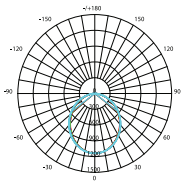
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-10040-40	4000	104°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

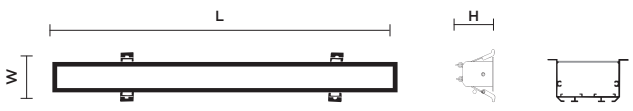


CLL-R-10040-40

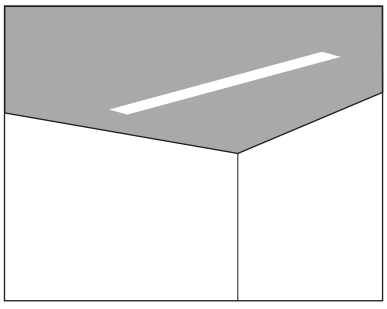
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-10040-40	L:1000, W:116, H:35	C:990x100	3.5

Dimensional Drawing



Mounting Options



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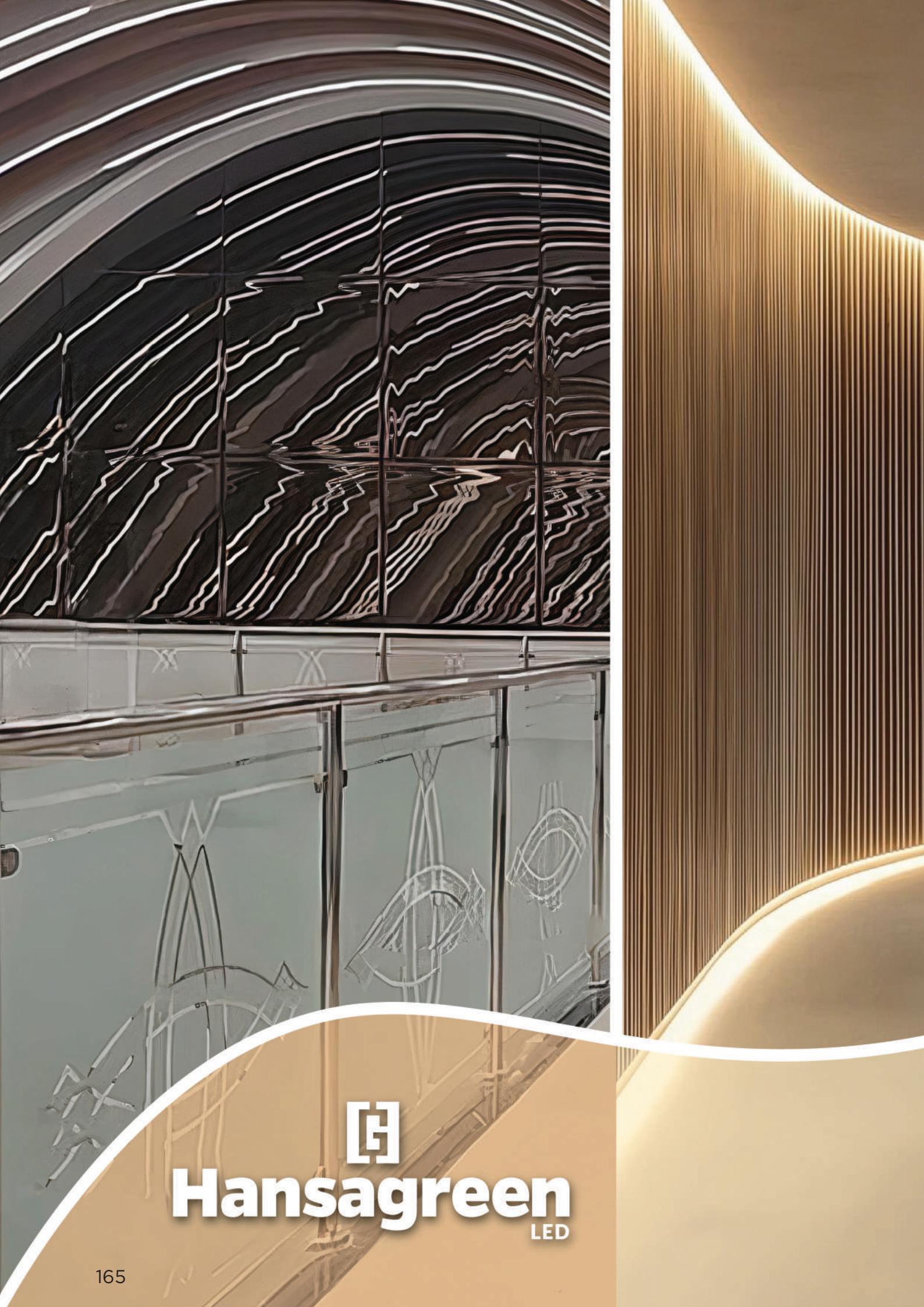
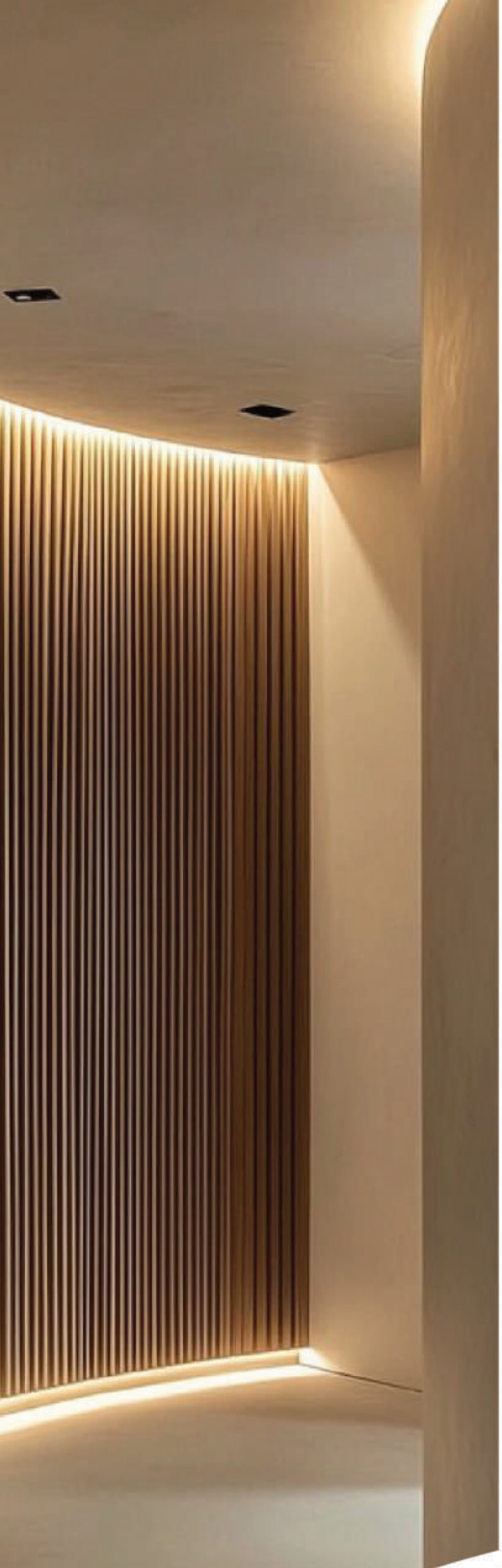

Hansagreen
LED









Hansagreen LED

01 Stripose IP65 . . . . . 169 - 170

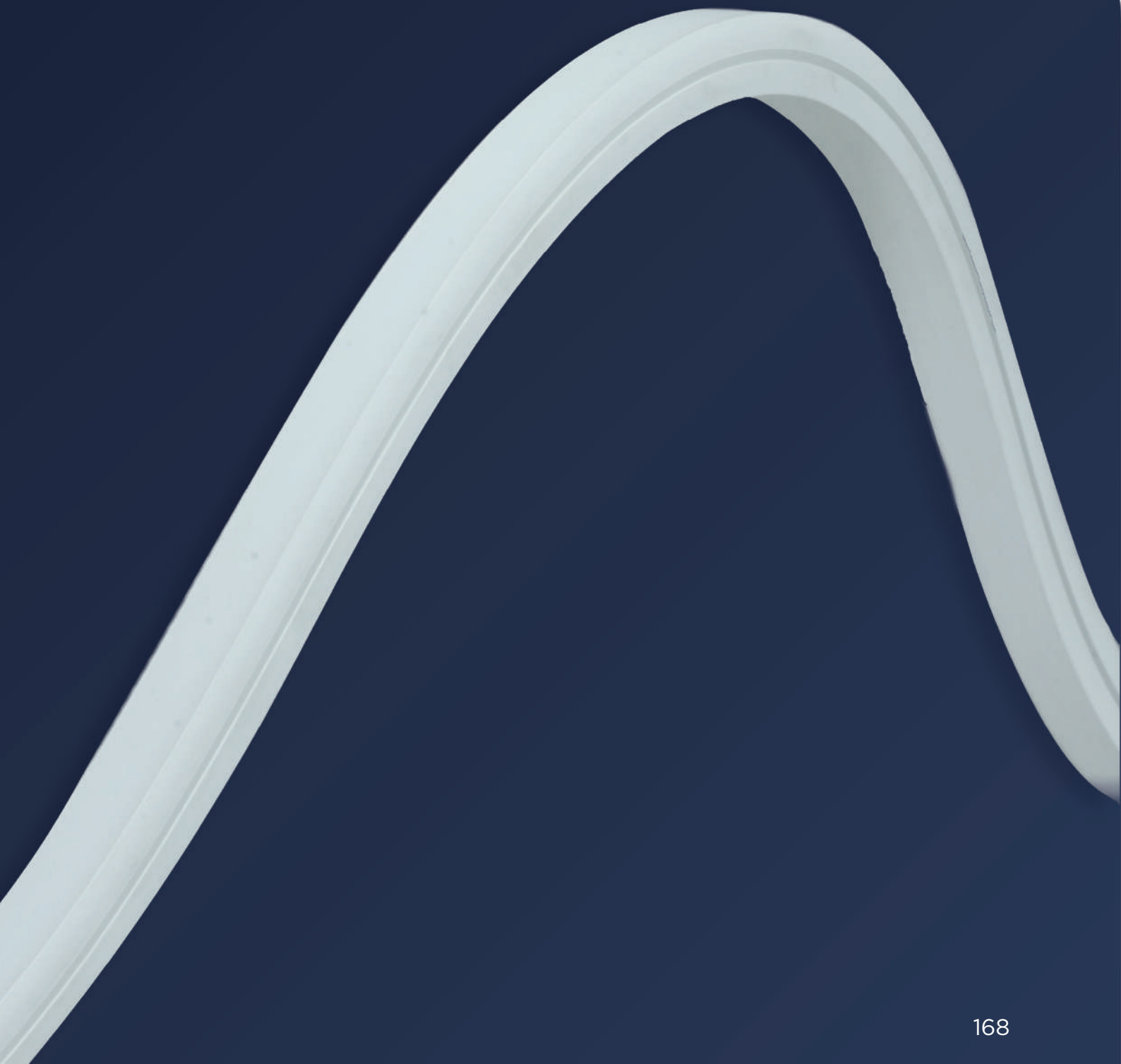
02 Stripose IP20 . . . . . 171 - 172

03 Zeno . . . . . 173 - 174

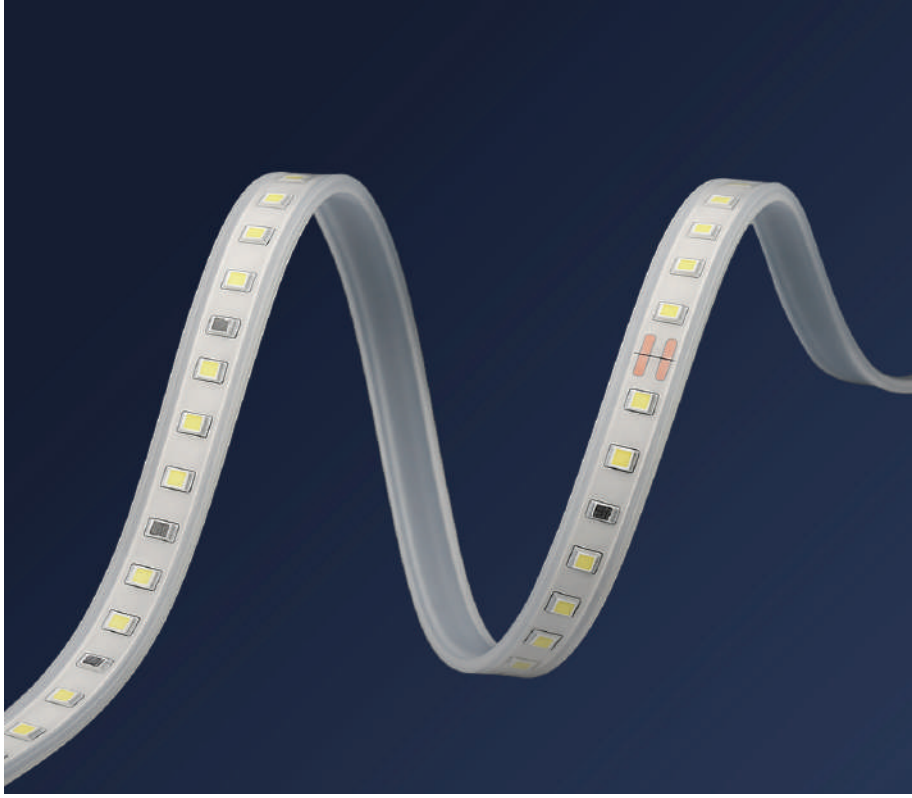
04 Neon Flex . . . . . 175 - 176

05 Neon Flex RGB . . . . . 177 - 178

Strip lights



Hansagreen LED



CB | CE | RoHS | IP 65 | IK 02

Application

Retail showrooms | Staircases | Showrooms | Corridors & lobbies

Certification

STRIP LIGHT

STRIPOSE IP65

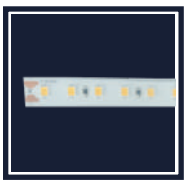
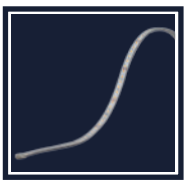
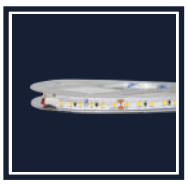
Technical Data

Product Code	HGST-120-48/96/144-65
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone Tube
Lens/Diffuser/Reflector	NA
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 protected with silicone cover
- Cuttable length for customization
- Peel-and-stick easy installation
- Fits profiles and neon housing
- Safe low-voltage operation

Image View

Body Colour

☐ White
(Standard)

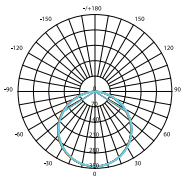
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HGST-120-48-65	480	115°	100 lm/W	50,000
HGST-120-96-65	960	115°	100 lm/W	50,000
HGST-120-144-65	1440	115°	100 lm/W	50,000

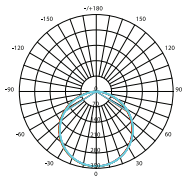
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

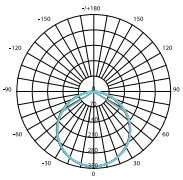
Photometric Diagram



HGST-120-48-65



HGST-120-96-65



HGST-120-144-65

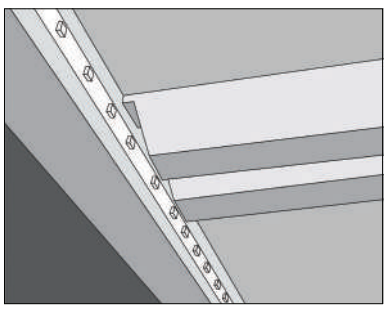
Dimensional Specification

model no	product (mm)	product weight (kg)
HGST-120-48-65	L:5 Mtr, W:8	0.04
HGST-120-96-65	L:5 Mtr, W:8	0.04
HGST-120-144-65	L:5 Mtr, W:8	0.04

Dimensional Drawing



Mounting Options



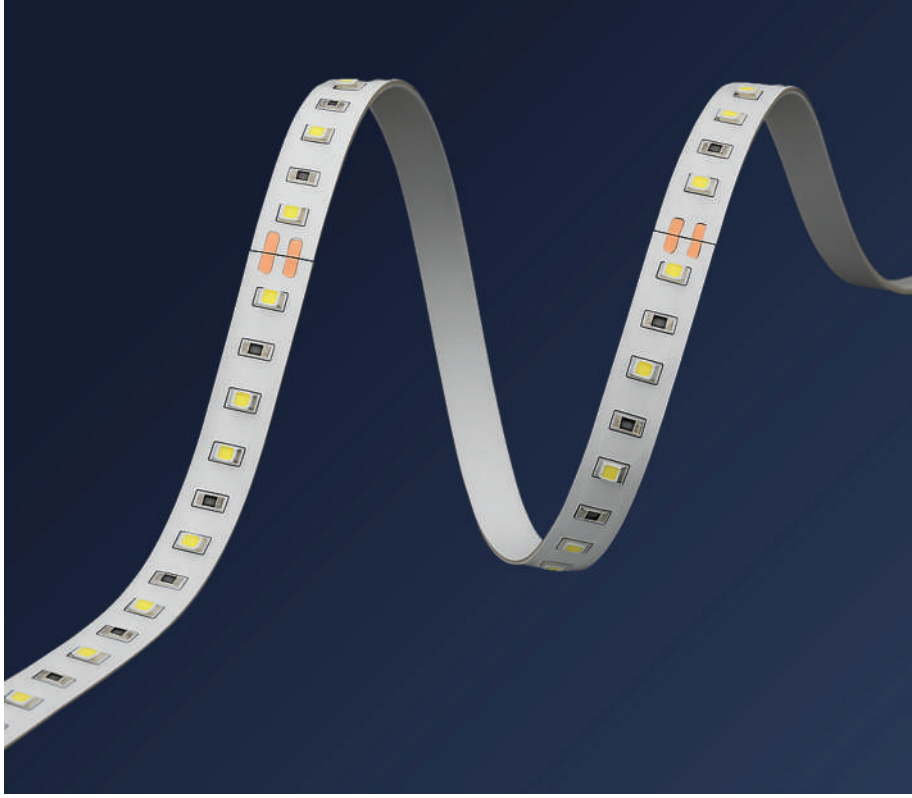
Surface

Hansagreen LED

Application

Retail showrooms | Staircases | Showrooms | Corridors & lobbies

Certification



CB | CE | RoHS | IP 20 | IK 02

STRIP LIGHT

STRIPOSE IP20

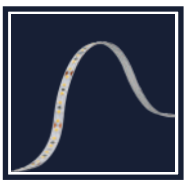
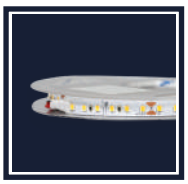
Technical Data

Product Code	HGST-120-48/96/144-20
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Flexible design for easy shaping
- Cuttable length for customization
- Peel-and-stick easy installation
- Fits profiles and neon housings
- Safe low-voltage operation

Image View

Body Colour

☐ White
(Standard)

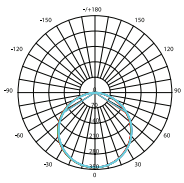
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HGST-120-48-20	480	115°	100 lm/W	50,000
HGST-120-96-20	960	115°	100 lm/W	50,000
HGST-120-144-20	1440	115°	100 lm/W	50,000

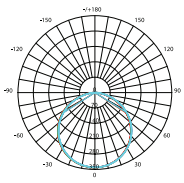
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

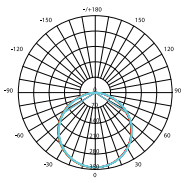
Photometric Diagram



HGST-120-48-20



HGST-120-96-20

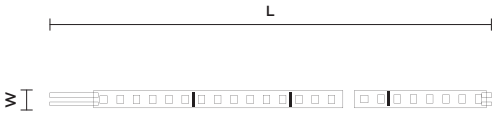


HGST-120-144-20

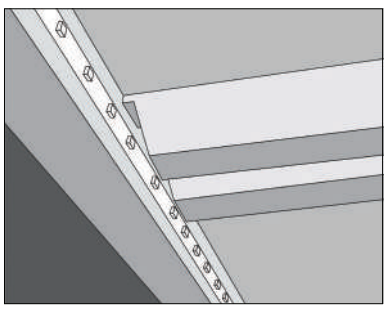
Dimensional Specification

model no	product (mm)	product weight (kg)
HGST-120-48-20	L:5 Mtr, W:8	0.03
HGST-120-96-20	L:5 Mtr, W:8	0.03
HGST-120-144-20	L:5 Mtr, W:8	0.03

Dimensional Drawing



Mounting Options



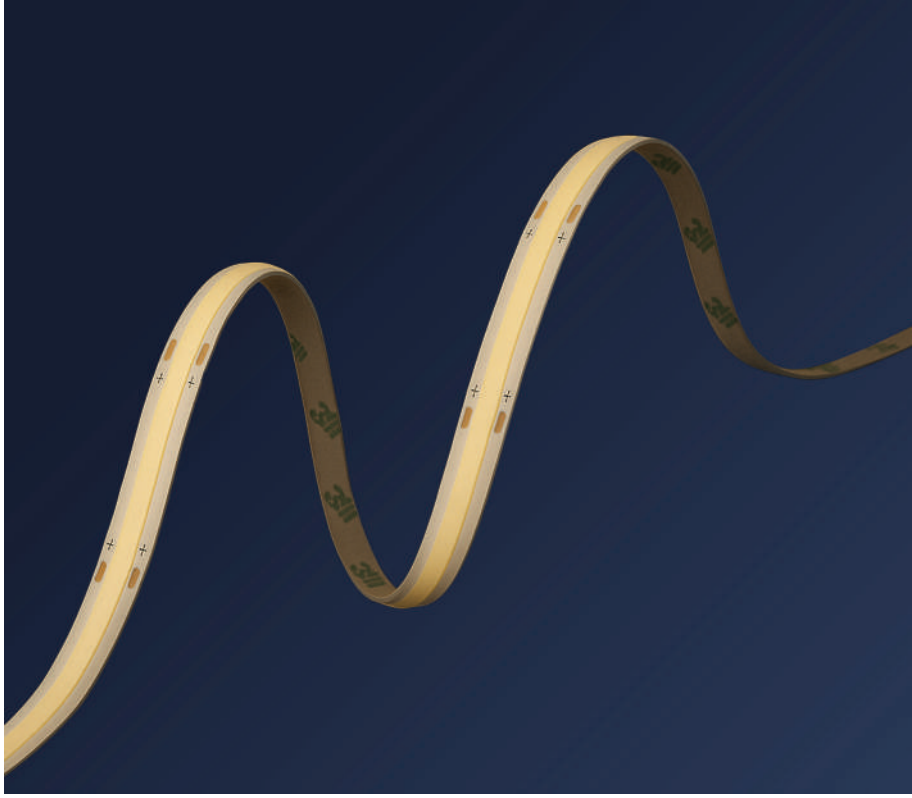
Surface

Hansagreen LED

Application

Retail showrooms | Staircases | Showrooms | Corridors & lobbies

Certification



CB | CE | RoHS | IP 20 | IK 02

COB STRIP LIGHT

ZENO

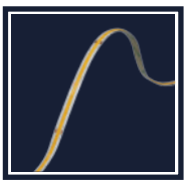
Technical Data

Product Code	ZNY-120-10-20
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Uniform seamless illumination
- Cuttable length for customization
- Peel-and-stick easy installation
- Fits profiles and neon housings
- Safe low-voltage operation

Image View


Body Colour

☐ White
(Standard)

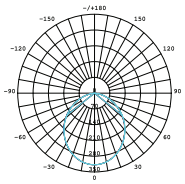
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ZNY-120-10-20	480	115°	100 lm/W	50,000

Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram

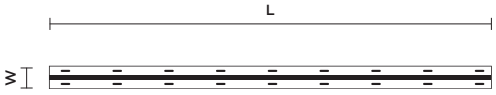


ZNY-120-10-20

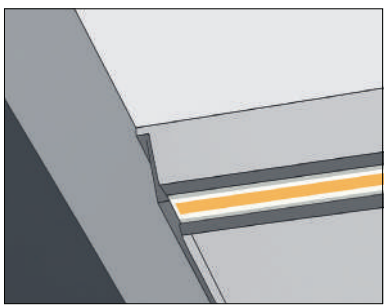
Dimensional Specification

model no	product (mm)	product weight (kg)
ZNY-120-10-20	L:5 Mtr, W:8	0.03

Dimensional Drawing



Mounting Options



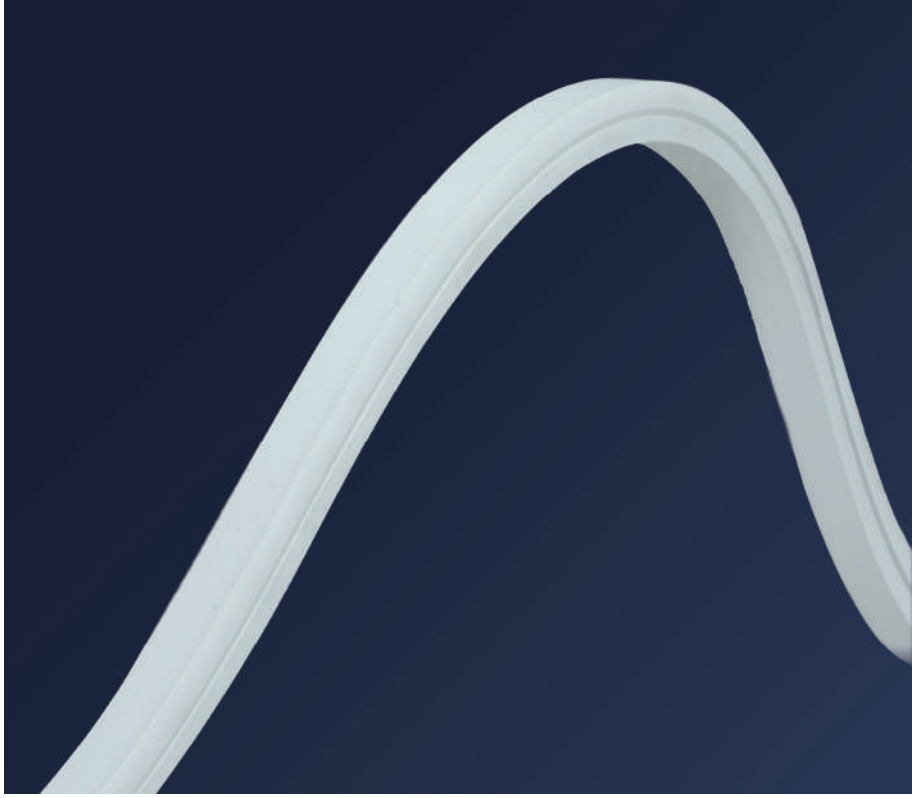
Surface

Hansagreen LED

Application

Retail showrooms | Staircases | Showrooms | Corridors & lobbies

Certification



CB | CE | RoHS | IP 68 | IK 02

STRIP LIGHT

Neon Flex

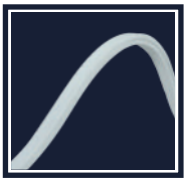
Technical Data

Product Code	NFX-48/96/144-IP68
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP68
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP68-rated ends for extreme safety
- High bend radius for tight curves
- Consistent colour across full length
- UV-resistant anti-yellowing material
- Soft silicone body for durability

Image View


Body Colour

☐ White
(Standard)

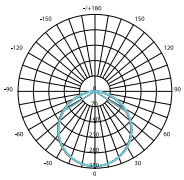
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
NFX-48-IP68	480	115°	100 lm/W	50,000
NFX-96-IP68	960	115°	100 lm/W	50,000
NFX-144-IP68	1440	115°	100 lm/W	50,000

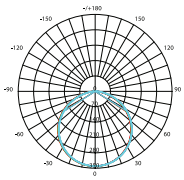
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

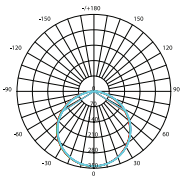
Photometric Diagram



NFX-48-IP68



NFX-96-IP68

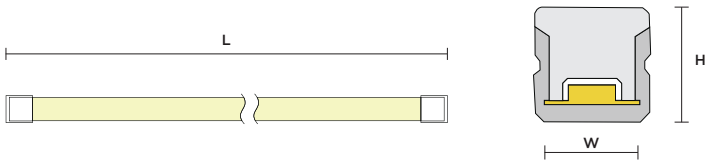


NFX-144-IP68

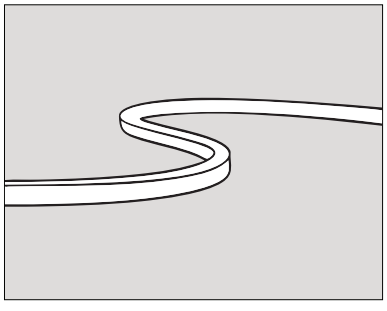
Dimensional Specification

model no	product (mm)	product weight (kg)
NFX-48-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-96-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-144-IP68	L:10 Mtr, W:12, H:20	0.04

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Retail showrooms | Staircases | Showrooms | Corridors & lobbies

Certification



CB | CE | RoHS | IP 68 | IK 02

STRIP LIGHT

Neon Flex RGB

Technical Data

Product Code	NFX-48/96/144-RGB-SPI-XX-IP68
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP67
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP68-rated ends for extreme safety
- High bend radius for tight curves
- Consistent colour across full length
- UV-resistant anti-yellowing material
- Soft silicone body for durability

Image View





Body Colour

☐ White
(Standard)

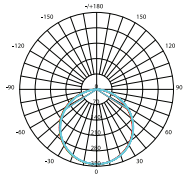
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
NFX-48-RGB-SPI-12V-IP68	480	115°	100 lm/W	50,000
NFX-96-RGB-SPI-12V-IP68	960	115°	100 lm/W	50,000
NFX-144-RGB-SPI-12V-IP68	1440	115°	100 lm/W	50,000

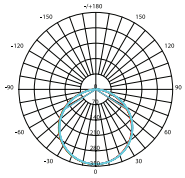
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

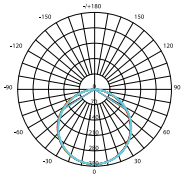
Photometric Diagram



NFX-48-RGB-SPI-12V-IP68



NFX-96-RGB-SPI-12V-IP68

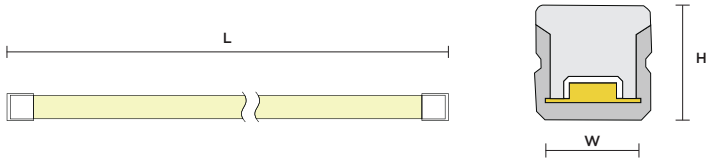


NFX-144-RGB-SPI-12V-IP68

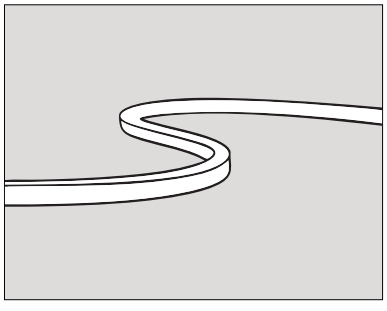
Dimensional Specification

model no	product (mm)	product weight (kg)
NFX-48-RGB-SPI-12V-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-96-RGB-SPI-12V-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-144-RGB-SPI-12V-IP68	L:10 Mtr, W:12, H:20	0.04

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

01 Xenite . . . . . 181 - 182

02 Glide . . . . . 183 - 184

Mirror lights



Hansagreen LED

Application

Vanity stations | Spas & salons | Residential interiors | Powder rooms

Certification



CB | CE | RoHS | IP 44 | IK 02

MIRROR LIGHT

XENITE

Technical Data

Product Code	ML-XN-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Easy installation
- Safe & eco-friendly
- Quick start, switch-safe
- Long life: 50,000+ hrs

Image View





Body Colour

Black

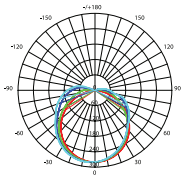
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ML-XN-10	1000	125°	100 lm/W	50,000
ML-XN-12	1200	120°	100 lm/W	50,000

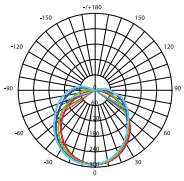
Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram



ML-XN-10

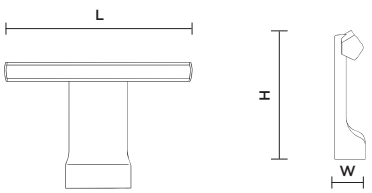


ML-XN-12

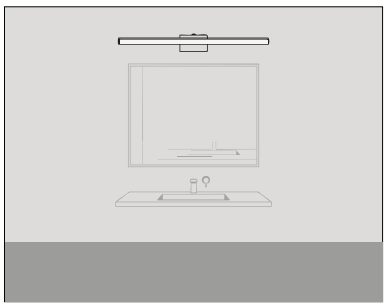
Dimensional Specification

model no	product (mm)	product weight (kg)
ML-XN-10	L:405, W:46, H:178	0.4
ML-XN-12	L:608, W:46, H:178	0.6

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Vanity stations | Spas & salons | Residential interiors | Powder rooms

Certification



CB | CE | RoHS | IP 65 | IK 02

MIRROR LIGHT

GLIDE

Technical Data

Product Code	ML-GL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Easy installation
- Safe & eco-friendly
- Quick start, switch-safe
- Long life: 50,000+ hrs

Image View





Body Colour

☐ White
(Standard)

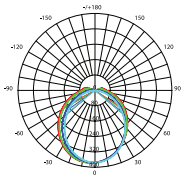
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ML-GL-20	2000	110°	100 lm/W	50,000
ML-GL-40	4000	113°	100 lm/W	50,000

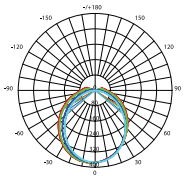
Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram



ML-GL-20

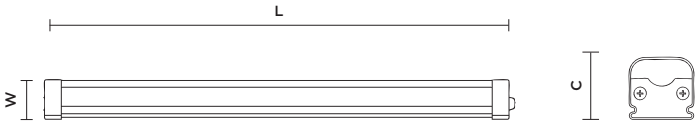


ML-GL-40

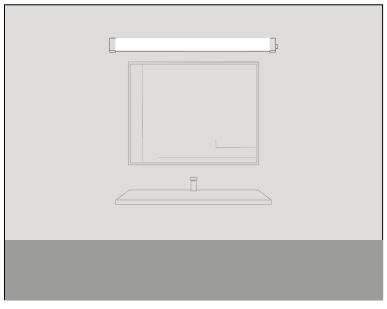
Dimensional Specification

model no	product (mm)	product weight (kg)
ML-GL-20	L:600, W:40	0.40
ML-GL-40	L:1200, W:40	0.74

Dimensional Drawing



Mounting Options

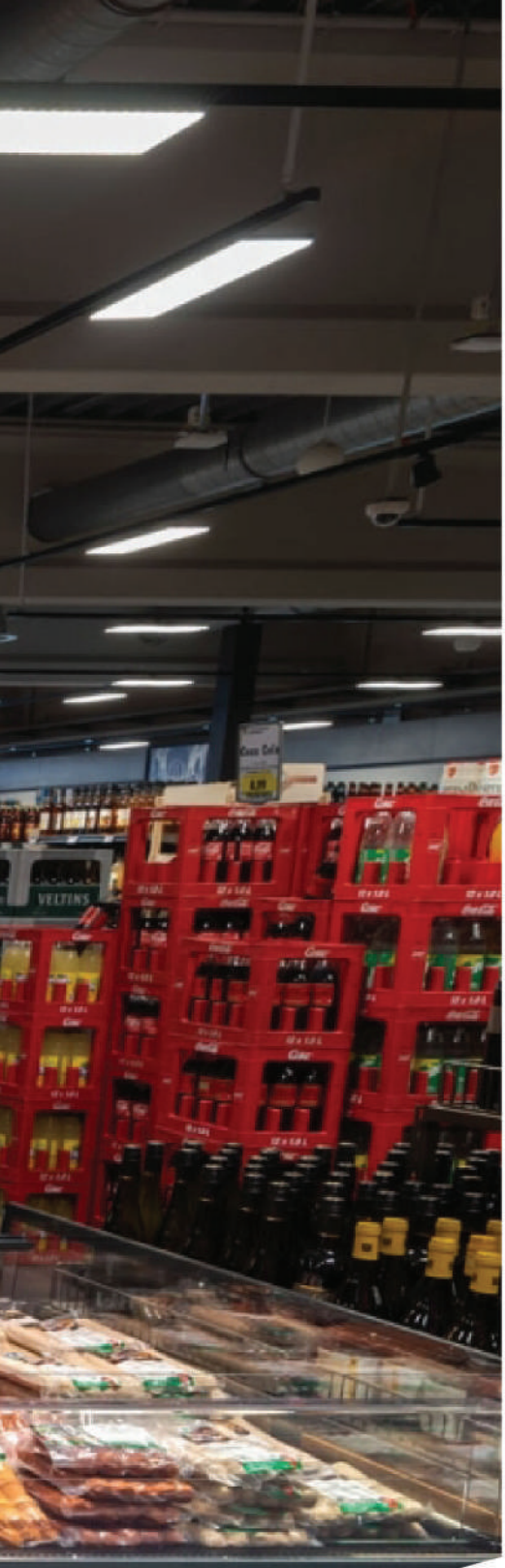


Surface





Hansagreen
LED









Hansagreen LED

01 Orbiter RB ..... 189 - 190

02 Flip 1 ..... 191 - 192

03 Flip 2 ..... 193 - 194

04 Gladius 1 ..... 195 - 196

05 Gladius 2 ..... 197 - 198

06 Dotlux RE ..... 199 - 200

07 Dotlux SQ ..... 201 - 202

Track
lights



Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 20 | IK 02

TRACK LIGHT

ORBITER RB

Technical Data

Product Code	RBW/B-TK-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	TIR Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to install
- Flexible aiming
- Multiple mounting options
- Effortless adjustable light positioning

Image View





Body Colour

White | Black | Special colour (on request)

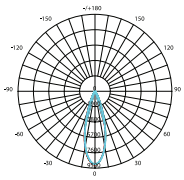
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
RBW/B-TK-20	2000	23°	100 lm/W	50,000
RBW/B-TK-30	3000	23°	100 lm/W	50,000
RBW/B-TK-40	4000	24°	100 lm/W	50,000

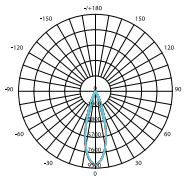
Available Control Options

ON/OFF 1-10V DALI

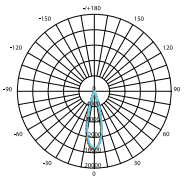
Photometric Diagram



RBW/B-TK-20



RBW/B-TK-30

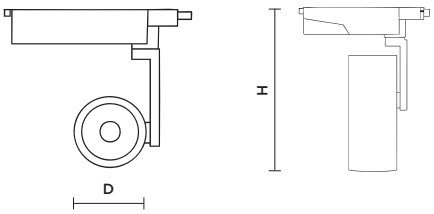


RBW/B-TK-40

Dimensional Specification

model no	product (mm)	product weight (kg)
RBW/B-TK-20	D:57, H:134	0.5
RBW/B-TK-30	D:73, H:160	0.8
RBW/B-TK-40	D:90, H:170	0.9

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

TRACK LIGHT

FLIP

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Technical Data

Product Code	FLP1-TK-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to install
- Flexible aiming
- Dual-head adjustable beam
- Effortless adjustable light positioning

Image View





Body Colour

White | Black

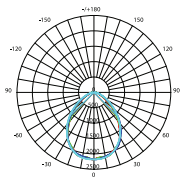
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
FLP1-TK-40	4000	88°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

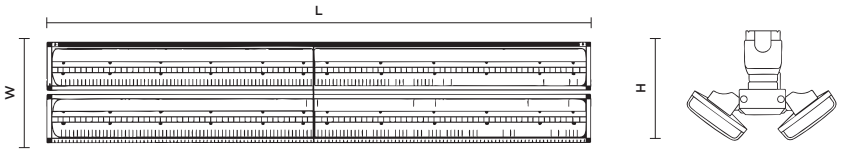


FLP1-TK-40

Dimensional Specification

model no	product (mm)	product weight (kg)
FLP1-TK-40	L:600, W:90 H:68	1.22

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner

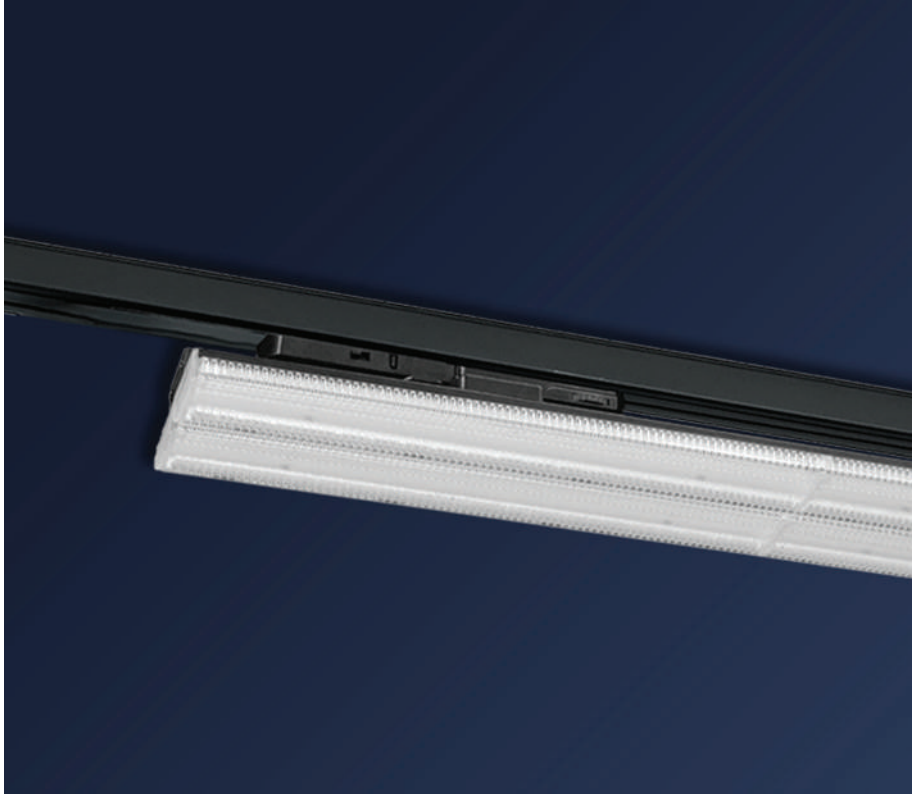


T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

TRACK LIGHT

FLIP 2

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

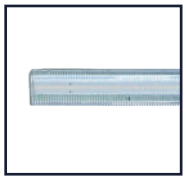
Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Slim and sleek design
- Uniform light distribution

Technical Data

Product Code	FLP2-TK-40
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

White | Black

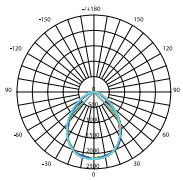
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
FLP2-TK-40	4000	88°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

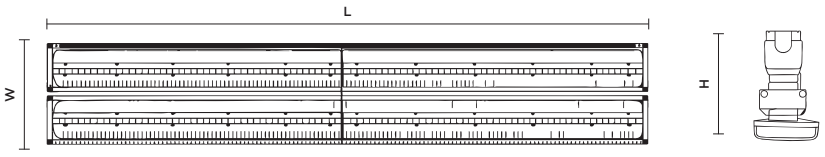


FLP2-TK-40

Dimensional Specification

model no	product (mm)	product weight (kg)
FLP2-TK-40	L:1490, W:65 H:65	1.58

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner

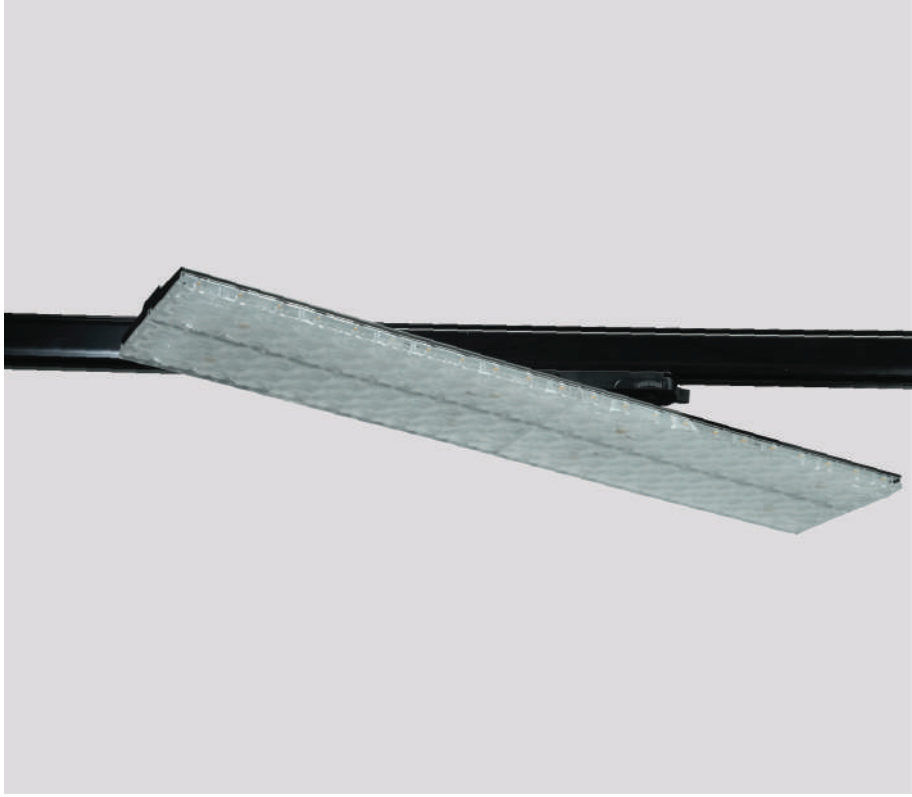


T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

TRACK LIGHT

GLADIUS 1

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Technical Data

Product Code	GLD1-TK-40
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Flexible aiming
- Horizontal 360° rotation
- Effortless adjustable light positioning

Image View





Body Colour

White | Black

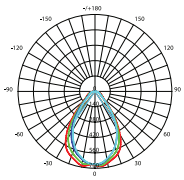
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
GLD1-TK-40	4000	70°	100 lm/W	50,000

Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram

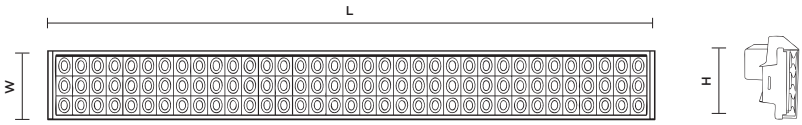


GLD1-TK-40

Dimensional Specification

model no	product (mm)	product weight (kg)
GLD1-TK-40	L:1430, W:65 H:95	1.63

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

TRACK LIGHT

GLADIUS 2

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Slim and sleek design
- Uniform light distribution

Technical Data

Product Code	GLD2-TK-40
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

White | Black

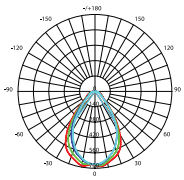
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
GLD2-TK-40	4000	70°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

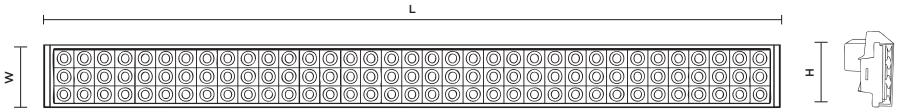


GLD2-TK-40

Dimensional Specification

model no	product (mm)	product weight (kg)
GLD2-TK-40	L:574, W:122 H:63	0.95

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straigh T joiner



L joiner

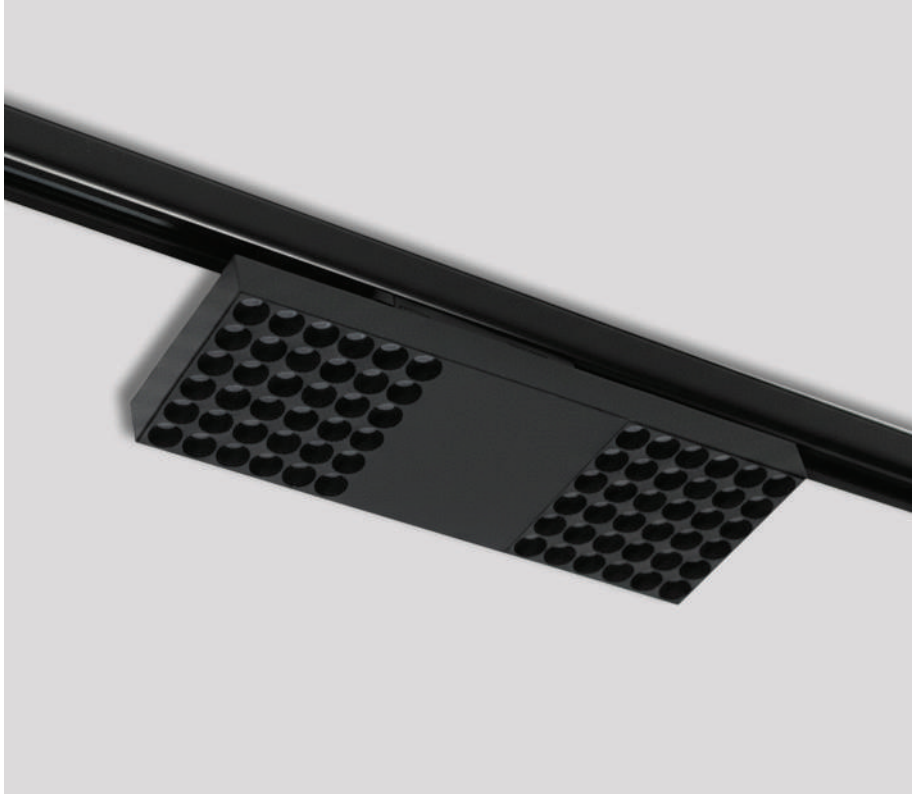


T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

TRACK LIGHT

DOTLUXE RE

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Features

- Focused illumination
- Easy to installation
- Flexible aiming
- Multiple mounting options
- Effortless adjustable light positioning

Technical Data

Product Code	DLX-RE-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

Black

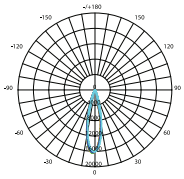
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DLX-RE-15	1500	25°	100 lm/W	50,000

Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram

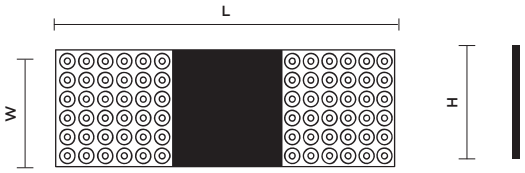


DLX-RE-15

Dimensional Specification

model no	product (mm)	product weight (kg)
DLX-RE-15	L:340, W:117 H:100	0.91

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 44 | IK 02

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

TRACK LIGHT

DOTLUXE SQ

Technical Data

Product Code	DLX-SQ-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Flexible aiming
- Multiple mounting options
- Effortless adjustable light positioning

Image View





Body Colour

White | Black

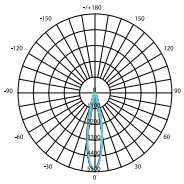
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DLX-SQ-12	1200	22°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

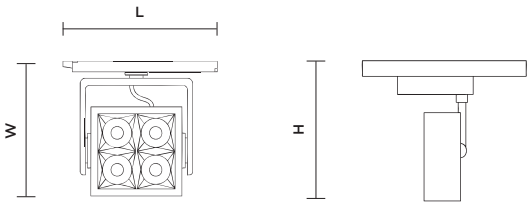


DLX-SQ-12

Dimensional Specification

model no	product (mm)	product weight (kg)
DLX-SQ-12	L:93, W:93 H:170	0.62

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner



Hansagreen
LED



Hansagreen LED

01 Magline S . . . . . 207 - 208

02 Magdot S . . . . . 209 - 210

03 Magneto S . . . . . 211 - 212

04 Magtec S . . . . . 213 - 214

Magnetic track lights



Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

MAGNETIC TRACK LIGHT

MAGLINE S

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Uniform light distribution

Technical Data

Product Code	MAG-S-MLN-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

White | Black

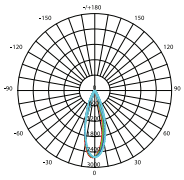
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MLN-18	1800	32°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

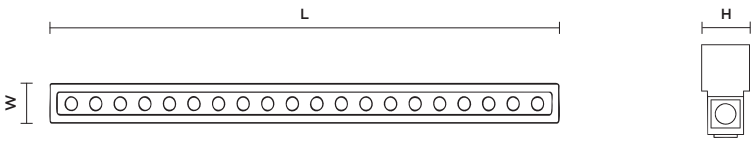


MAG-S-MLN-18

Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MLN-18	L:324, W:22, H:25	0.22

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

MAGNETIC TRACK LIGHT

MAGDOT S

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Effortless adjustable light positioning

Technical Data

Product Code	MAG-S-MDT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

Black

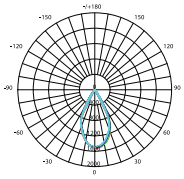
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MDT-06	600	53°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

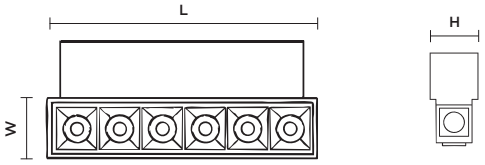


MAG-S-MDT-06

Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MDT-06	L:113, W:22, H:95	0.11

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Hansagreen LED



CB | CE | RoHS | IP 20 | IK 02

MAGNETIC TRACK LIGHT

MAGNETO S

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Effortless adjustable light positioning

Technical Data

Product Code	MAG-S-MTO-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View





Body Colour

Black

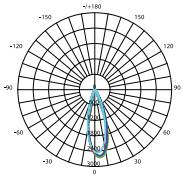
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MTO-07	700	21°	100 lm/W	50,000
MAG-S-MTO-24	2400	21°	100 lm/W	50,000

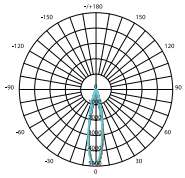
Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram



MAG-S-MTO-07

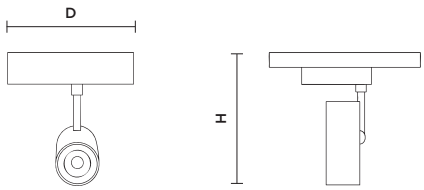


MAG-S-MTO-24

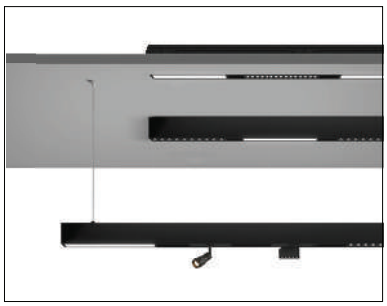
Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MTO-07	D:35, H:80	0.20
MAG-S-MTO-24	D:65, H:140	0.48

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



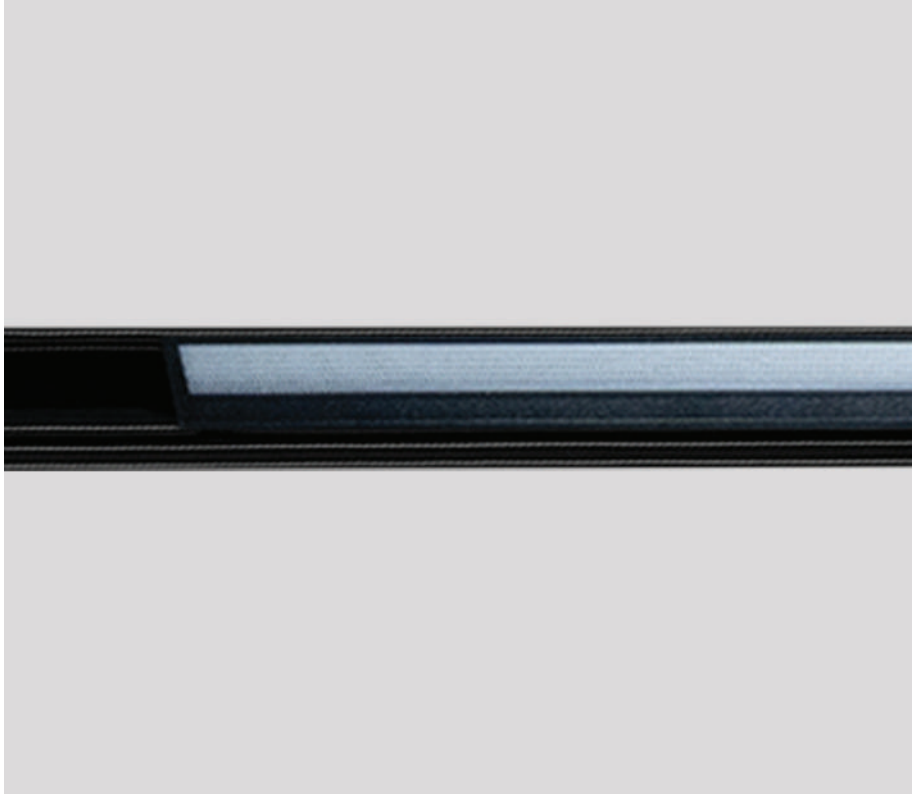
Cross joiner

Hansagreen LED

Application

Residential | Retail displays | Art galleries | Showrooms | Focus areas

Certification



CB | CE | RoHS | IP 20 | IK 02

MAGNETIC TRACK LIGHT

MAGTEC S

Technical Data

Product Code	MAG-S-MTC-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Uniform light distribution

Image View





Body Colour

White | Black

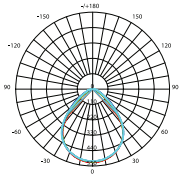
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MTC-24	2400	85°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

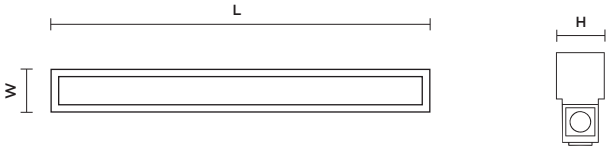


MAG-S-MTC-24

Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MTC-24	L:300, W:22, H:25	0.5

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner


Hansagreen
LED




B09

Hansagreen LED

01 Lumibrook slim 2F ..... 219 - 220

02 Lumibrook slim 4F ..... 221 - 224

03 Lumibrook slim 5F ..... 225 - 226

04 Lumibrook slim 6F ..... 227 - 228

05 Lumibrook TP 2F ..... 229 - 230

06 Lumibrook TP 4F ..... 231 - 234

07 Lumibrook TP 5F ..... 235 - 236

08 Lumibrook TP 6F ..... 237 - 238

09 Lumibrook CON 2F ..... 239 - 240

10 Lumibrook CON 4F ..... 241 - 244

11 Lumibrook CON 5F ..... 245 - 246

12 Lumibrook CON 6F ..... 247 - 248

Weatherproof lights



Hansagreen LED

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

مجلس أبوظبي للجودة والمطابقة
Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch | UV Protection



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK SLIM

2 FEET

Technical Data

Product Code	LBK-SLM-2F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View





Body Colour

Grey

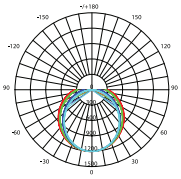
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-2F-10	1200	120°	120 lm/W	50,000
LBK-SLM-2F-15	1800	120°	120 lm/W	50,000
LBK-SLM-2F-20	2400	120°	120 lm/W	50,000

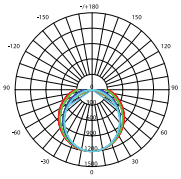
Available Control Options

ON/OFF 1-10V DALI

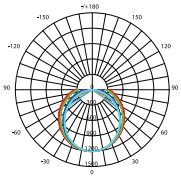
Photometric Diagram



LBK-SLM-2F-10



LBK-SLM-2F-15

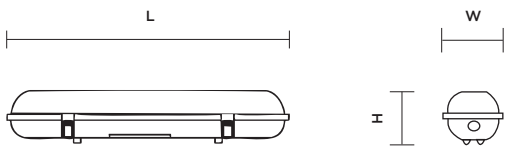


LBK-SLM-2F-20

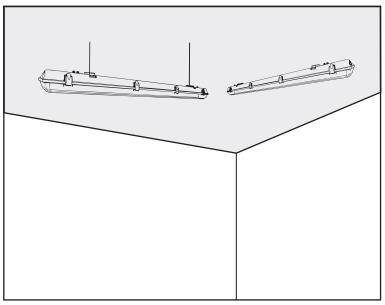
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-SLM-2F-10	L:600, W:82, H75	0.6
LBK-SLM-2F-15	L:600, W:82, H75	0.6
LBK-SLM-2F-20	L:600, W:82, H75	0.6

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

مجلس أبوظبي للجودة والمطابقة
Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch | UV Protection

WEATHERPROOF LIGHT

LUMIBROOK SLIM

4 FEET

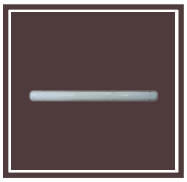
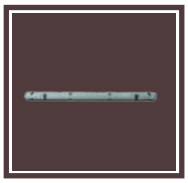
Technical Data

Product Code	LBK-SLM-4F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View


Body Colour

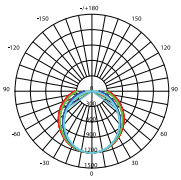
Grey

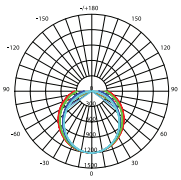
Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
LBK-SLM-4F-10	1200	120°	120 lm/W	50,000
LBK-SLM-4F-15	1800	120°	120 lm/W	50,000
LBK-SLM-4F-20	2400	120°	120 lm/W	50,000
LBK-SLM-4F-30	3600	120°	120 lm/W	50,000
LBK-SLM-4F-36	4320	120°	120 lm/W	50,000
LBK-SLM-4F-40	4800	122°	120 lm/W	50,000
LBK-SLM-4F-50	6000	120°	120 lm/W	50,000
LBK-SLM-4F-60	7200	123°	120 lm/W	50,000

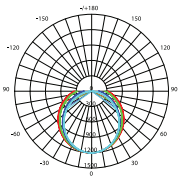
Available Control Options

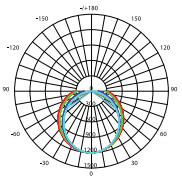
ON/OFF 1-10V DALI

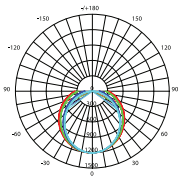
Photometric Diagram

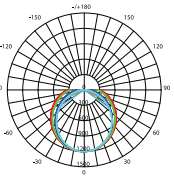

LBK-SLM-4F-10

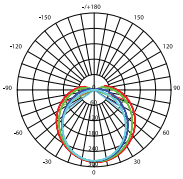

LBK-SLM-4F-15

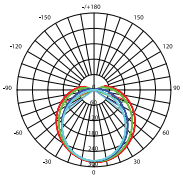

LBK-SLM-4F-20


LBK-SLM-4F-30


LBK-SLM-4F-36


LBK-SLM-4F-40

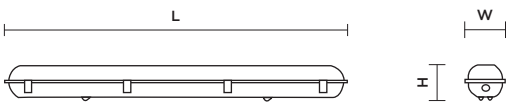

LBK-SLM-4F-50


LBK-SLM-4F-60

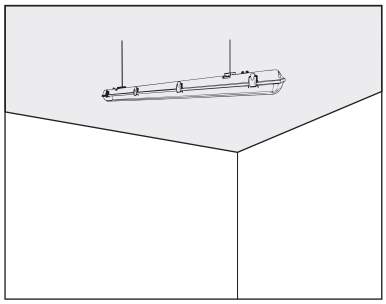
Hansagreen LED

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
LBK-SLM-4F-10	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-15	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-20	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-30	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-36	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-40	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-50	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-60	L:1200, W: 82, H: 75	1.17

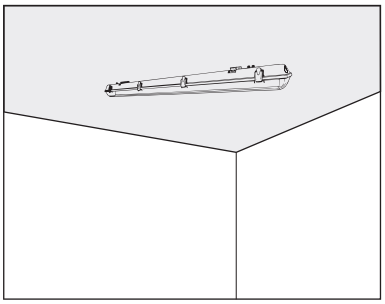
Dimensional Drawing



Mounting Options



Suspended



Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK SLIM

5 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

Abu Dhabi Quality & Conformity Council | ECAS

Safety & Protection

Safe to touch | UV Protection

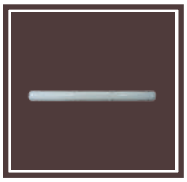
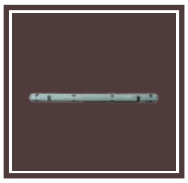
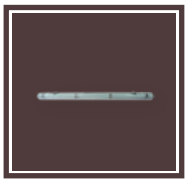
Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Technical Data

Product Code	LBK-SLM-5F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View

Body Colour

Grey

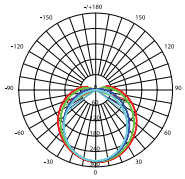
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-5F-60	7200	123°	120 lm/W	50,000
LBK-SLM-5F-70	8400	123°	120 lm/W	50,000
LBK-SLM-5F-80	9600	123°	120 lm/W	50,000

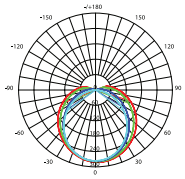
Available Control Options

ON/OFF 1-10V DALI

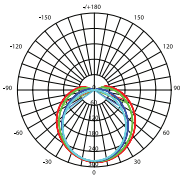
Photometric Diagram



LBK-SLM-5F-60



LBK-SLM-5F-70



LBK-SLM-5F-80

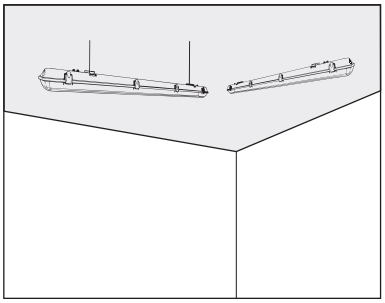
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-SLM-5F-60	L:1500, W:82, H75	1.2
LBK-SLM-5F-70	L:1500, W:82, H75	1.2
LBK-SLM-5F-80	L:1500, W:82, H75	1.2

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Safety & Protection

Safe to touch | UV Protection

WEATHERPROOF LIGHT

LUMIBROOK SLIM

6 FEET

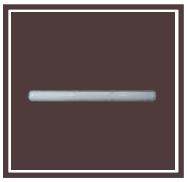
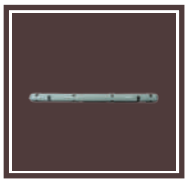
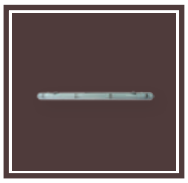
Technical Data

Product Code	LBK-SLM-6F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View

Body Colour

Grey

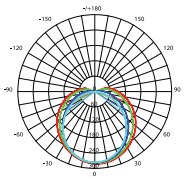
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-6F-80	9600	123°	120 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

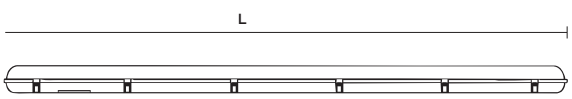


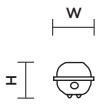
LBK-SLM-6F-80

Dimensional Specification

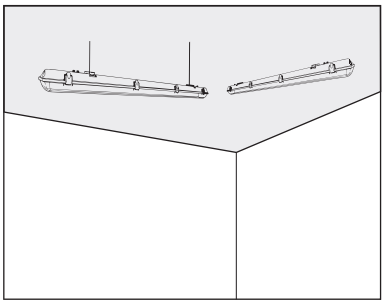
model no	product (mm)	product weight (kg)
LBK-SLM-6F-80	L:1800, W:82, H75	1.23

Dimensional Drawing





Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK TP

2 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

Safety & Protection

Safe to touch | UV Protection

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Technical Data

Product Code	LBT-2F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White

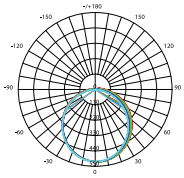
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-2F-10	1200	118°	120 lm/W	50,000
LBT-2F-15	1800	118°	120 lm/W	50,000
LBT-2F-20	2400	118°	120 lm/W	50,000

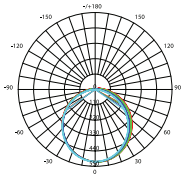
Available Control Options

ON/OFF 1-10V DALI

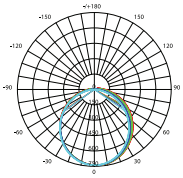
Photometric Diagram



LBT-2F-10



LBT-2F-15

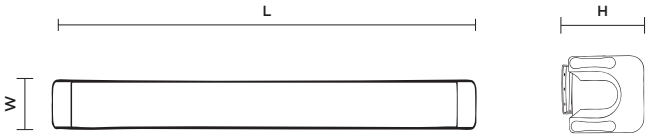


LBT-2F-20

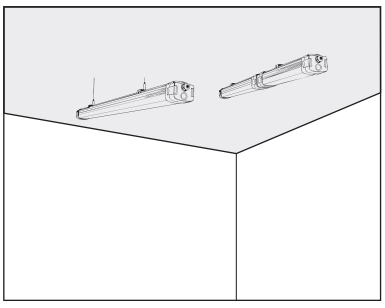
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-2F-10	L:656, W:63, H78	0.7
LBT-2F-15	L:656, W:63, H78	0.7
LBT-2F-20	L:656, W:63, H78	0.7

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK TP

4 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

Safety & Protection

Safe to touch | UV Protection

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Technical Data

Product Code	LBT-4F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View





Body Colour

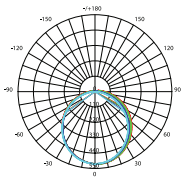
☐ White

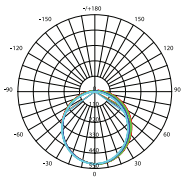
Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
LBT-4F-10	1200	118°	120 lm/W	50,000
LBT-4F-15	1800	118°	120 lm/W	50,000
LBT-4F-20	2400	118°	120 lm/W	50,000
LBT-4F-30	3600	118°	120 lm/W	50,000
LBT-4F-36	4320	118°	120 lm/W	50,000
LBT-4F-40	4800	118°	120 lm/W	50,000
LBT-4F-50	6000	118°	120 lm/W	50,000
LBT-4F-60	7200	118°	120 lm/W	50,000

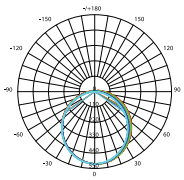
Available Control Options

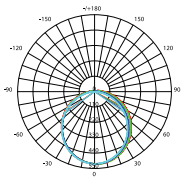
ON/OFF 1-10V DALI

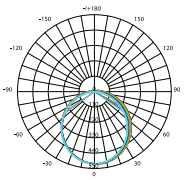
Photometric Diagram

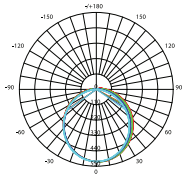

LBT-4F-10

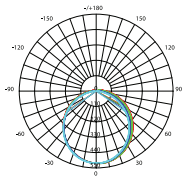

LBT-4F-15

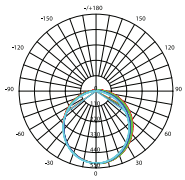

LBT-4F-20


LBT-4F-30


LBT-4F-36

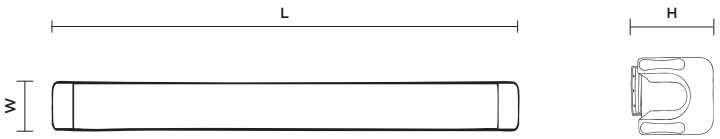

LBT-4F-40


LBT-4F-50

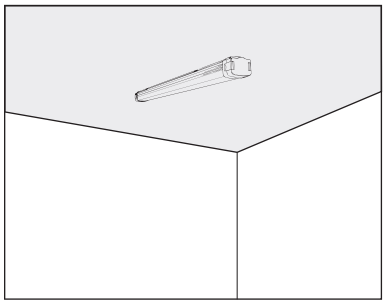

LBT-4F-60

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
LBT-4F-10	L:1200, W:63, H78	1.45
LBT-4F-15	L:1200, W:63, H78	1.45
LBT-4F-20	L:1200, W:63, H78	1.45
LBT-4F-30	L:1200, W:63, H78	1.45
LBT-4F-36	L:1200, W:63, H78	1.45
LBT-4F-40	L:1200, W:63, H78	1.45
LBT-4F-50	L:1200, W:63, H78	1.45
LBT-4F-60	L:1200, W:63, H78	1.45

Dimensional Drawing



Mounting Options



Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK TP

5 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

Safety & Protection

Safe to touch | UV Protection

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Technical Data

Product Code	LBT-5F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View





Body Colour

☐ White

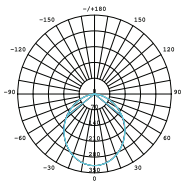
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-5F-60	7200	118°	120 lm/W	50,000
LBT-5F-70	8400	118°	120 lm/W	50,000
LBT-5F-80	9600	118°	120 lm/W	50,000

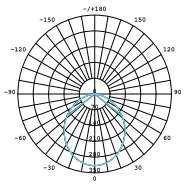
Available Control Options

ON/OFF 1-10V DALI

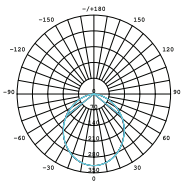
Photometric Diagram



LBT-5F-60



LBT-5F-70

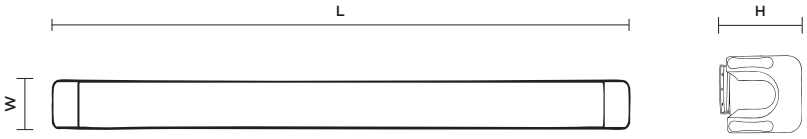


LBT-5F-80

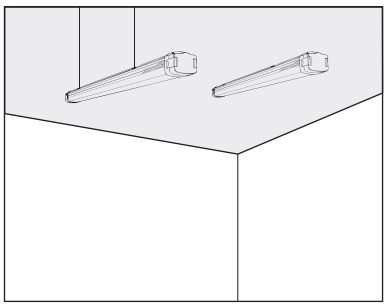
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-5F-60	L:1500, W:63, H78	1.48
LBT-5F-70	L:1500, W:63, H78	1.15
LBT-5F-80	L:1500, W:63, H78	1.15

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Safety & Protection

Safe to touch | UV Protection



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK TP

6 FEET

Technical Data

Product Code	LBT-6F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Image View





Body Colour

- White

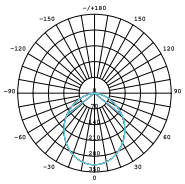
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-6F-80	9600	118°	120 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

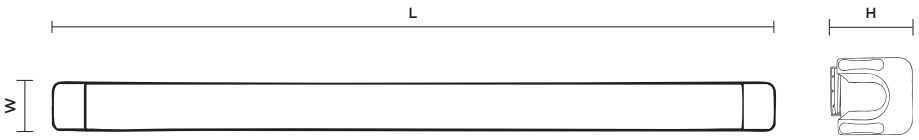


LBT-6F-80

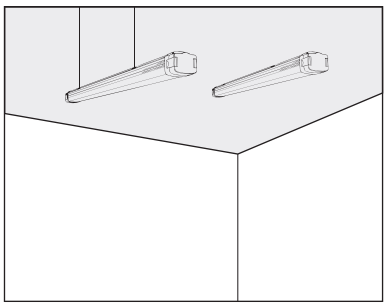
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-6F-80	L:1800, W:63, H78	1.5

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK CON

2 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

مجلس أبوظبي للجودة والمطابقة
Abu Dhabi Quality & Conformity Council | ECAS

Safety & Protection

Safe to touch | UV Protection

Technical Data

Product Code	LBK-CON-2F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View





Body Colour

☐ White

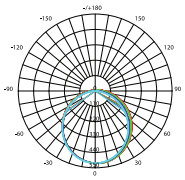
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-2F-10	1200	114°	120 lm/W	50,000
LBK-CON-2F-15	1800	114°	120 lm/W	50,000
LBK-CON-2F-20	2400	114°	120 lm/W	50,000

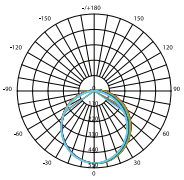
Available Control Options

ON/OFF 1-10V DALI

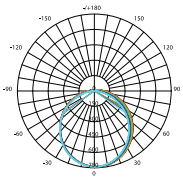
Photometric Diagram



LBK-CON-2F-10



LBK-CON-2F-15

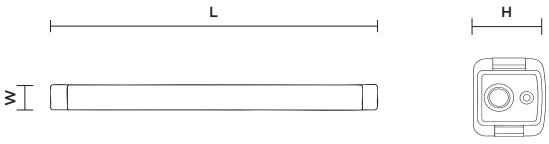


LBK-CON-2F-20

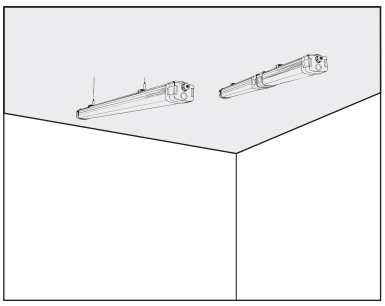
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-2F-10	L:600, W:74, H69	0.65
LBK-CON-2F-15	L:600, W:74, H69	0.65
LBK-CON-2F-20	L:600, W:74, H69	0.65

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK CON

4 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

Abu Dhabi Quality & Conformity Council | ECAS

Safety & Protection

Safe to touch | UV Protection

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Technical Data

Product Code	LBK-CON-4F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View





Body Colour

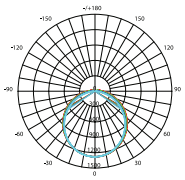
☐ White

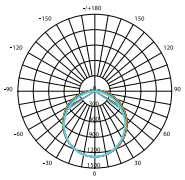
Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
LBK-CON-4F-10	1200	115°	120 lm/W	50,000
LBK-CON-4F-15	1800	115°	120 lm/W	50,000
LBK-CON-4F-20	2400	115°	120 lm/W	50,000
LBK-CON-4F-30	3600	115°	120 lm/W	50,000
LBK-CON-4F-36	4320	115°	120 lm/W	50,000
LBK-CON-4F-40	4800	115°	120 lm/W	50,000
LBK-CON-4F-50	6000	115°	120 lm/W	50,000
LBK-CON-4F-60	7200	115°	120 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram


LBK-CON-4F-10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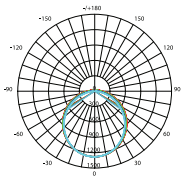
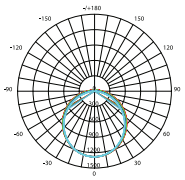

LBK-CON-4F-20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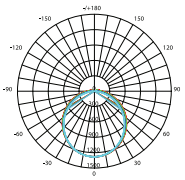
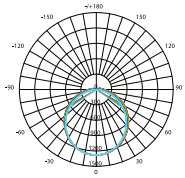
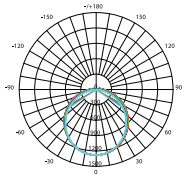
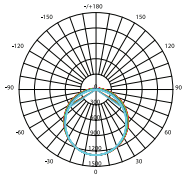

LBK-CON-4F-36

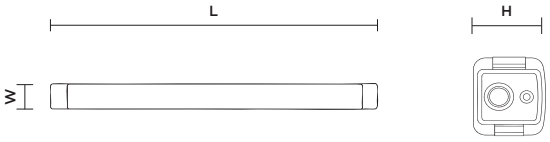

LBK-CON-4F-40


LBK-CON-4F-50

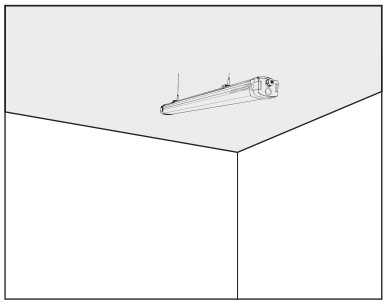

LBK-CON-4F-60

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
LBK-CON-4F-10	L:1200, W:74, H69	1.15
LBK-CON-4F-15	L:1200, W:74, H69	1.15
LBK-CON-4F-20	L:1200, W:74, H69	1.15
LBK-CON-4F-30	L:1200, W:74, H69	1.15
LBK-CON-4F-36	L:1200, W:74, H69	1.15
LBK-CON-4F-40	L:1200, W:74, H69	1.15
LBK-CON-4F-50	L:1200, W:74, H69	1.15
LBK-CON-4F-60	L:1200, W:74, H69	1.15

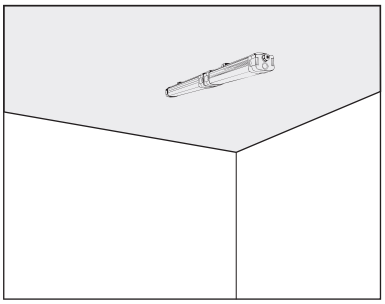
Dimensional Drawing



Mounting Options



Suspended



Surface

Accessories



Suspension kit

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK CON

5 FEET

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Certification

مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | ECAS

Safety & Protection

Safe to touch | UV Protection

Technical Data

Product Code	LBK-CON-5F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View





Body Colour

- ☐ White

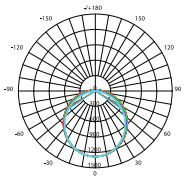
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-5F-60	7200	118°	120 lm/W	50,000
LBK-CON-5F-70	8400	118°	120 lm/W	50,000
LBK-CON-5F-80	9600	118°	120 lm/W	50,000

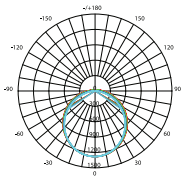
Available Control Options

ON/OFF 1-10V DALI

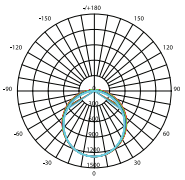
Photometric Diagram



LBK-CON-5F-60



LBK-CON-5F-70

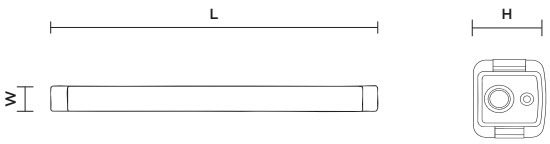


LBK-CON-5F-80

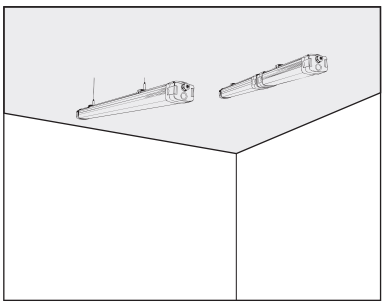
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-5F-60	L:1500, W:74, H69	1.2
LBK-CON-5F-70	L:1500, W:74, H69	1.2
LBK-CON-5F-80	L:1500, W:74, H69	1.2

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED

Application

Parking & basements | Corridors & lobbies | Industrial & warehouse | Staircases & corridors

Safety & Protection

Safe to touch | UV Protection

Technical Data

Product Code	LBK-CON-6F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09

WEATHERPROOF LIGHT

LUMIBROOK CON

6 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View





Body Colour

☐ White

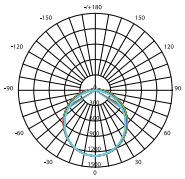
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-6F-80	9600	118°	120 lm/W	50,000

Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram

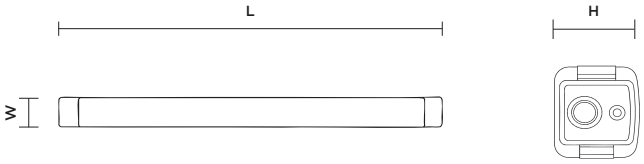


LBK-CON-6F-80

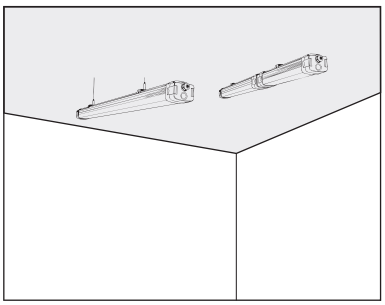
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-6F-80	L:1800, W:74, H69	1.26

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Hansagreen LED

01 Lumibrook VP 4F ..... 251 - 252

Vandal proof
lights



Hansagreen LED



CB | CE | RoHS | IP 66 | IK 12

Application

Transport Hubs | Parking Lots | industrial zones | Educational institutions

Safety & Protection

Safe to touch | UV Protection

VANDAL PROOF LIGHT

LUMIBROOK VP

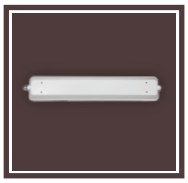
Technical Data

Product Code	LBV-4F02-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP66
Impact Resistance	IK12
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Vandal resistant
- Dust & moisture proof

Image View


Body Colour

Grey

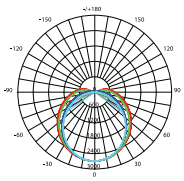
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBV-4F02-P60	6000	123°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

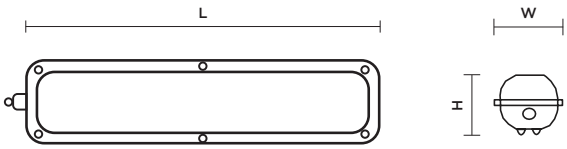


LBV-4F02-P60

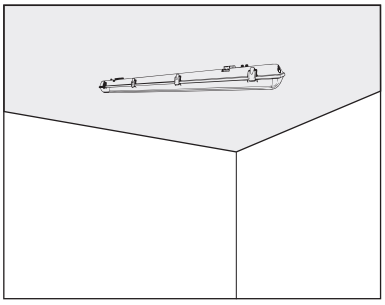
Dimensional Specification

model no	product (mm)	product weight (kg)
LBV-4F02-P60	L:1305, W:138, H:120	4.8

Dimensional Drawing

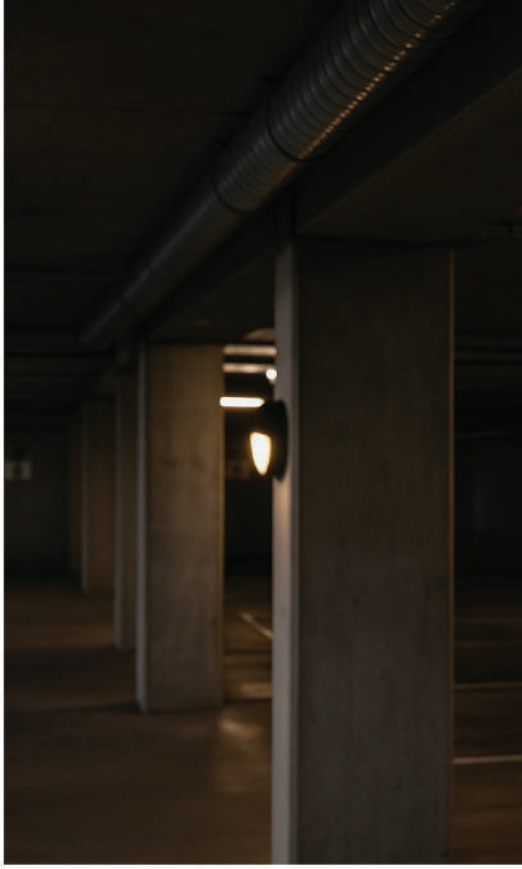


Mounting Options



Surface







Hansagreen
LED



Hansagreen LED

01 Solace solid . . . . . 257 - 258

02 Compass . . . . . 259 - 260

03 Compass V . . . . . 261 - 262

04 Compass H . . . . . 263 - 264

05 Solace . . . . . 265 - 266

06 Ellise . . . . . 267 - 268

07 Quasimond . . . . . 269 - 270

08 Recbul . . . . . 271 - 272

Bulkhead
lights



Hansagreen LED

Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies

Certification

مجلس أبوظبي للجودة والمطابقة
Abu Dhabi Quality & Conformity Council



CB | CE | RoHS | IP 65 | IK 09

BULKHEAD LIGHT

SOLACE SOLID

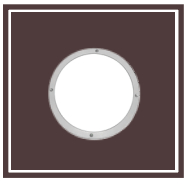
Technical Data

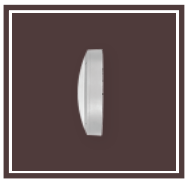
Product Code	BLK-SS-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View





Body Colour

Grey | Black | Special colour (on request)

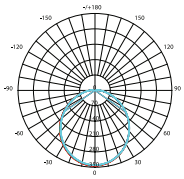
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-SS-15	1500	111°	100 lm/W	50,000
BLK-SS-20	2000	111°	100 lm/W	50,000
BLK-SS-30	3000	111°	100 lm/W	50,000
BLK-SS-36	3600	111°	100 lm/W	50,000

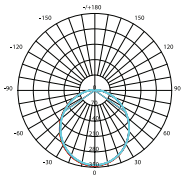
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

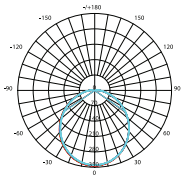
Photometric Diagram



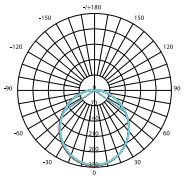
BLK-SS-15



BLK-SS-20



BLK-SS-30

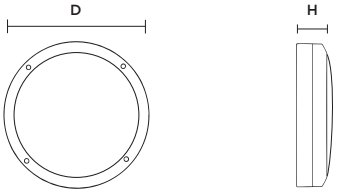


BLK-SS-36

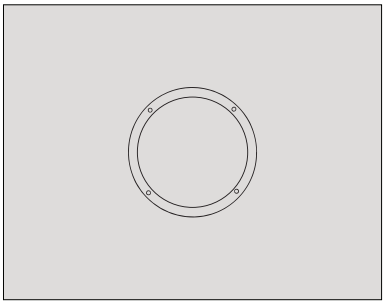
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-SS-15	D:220, H:73	0.64
BLK-SS-20	D:275, H:83	0.87
BLK-SS-30	D:275, H:83	1.06
BLK-SS-36	D:275, H:83	1.06

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies



CB | CE | RoHS | IP 65 | IK 09

BULKHEAD LIGHT

COMPASS

Technical Data

Product Code	BLK-CS-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View







Body Colour

- Grey
- Black
- Special colour (on request)

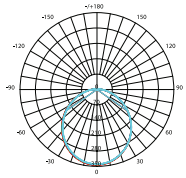
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-CS-15	1500	111°	100	50,000
BLK-CS-20	2000	111°	100	50,000

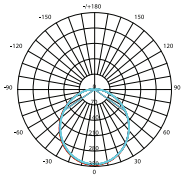
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



BLK-CS-15

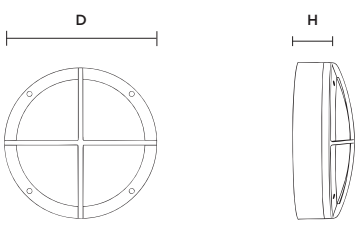


BLK-CS-20

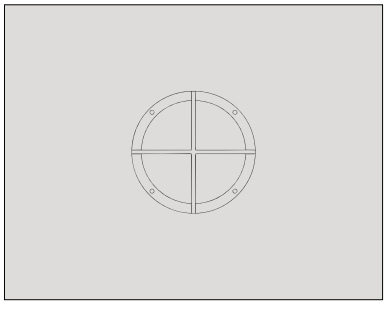
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-CS-15	D:220, H:73	0.80
BLK-CS-20	D:275, H:83	1.17

Dimensional Drawing



Mounting Options



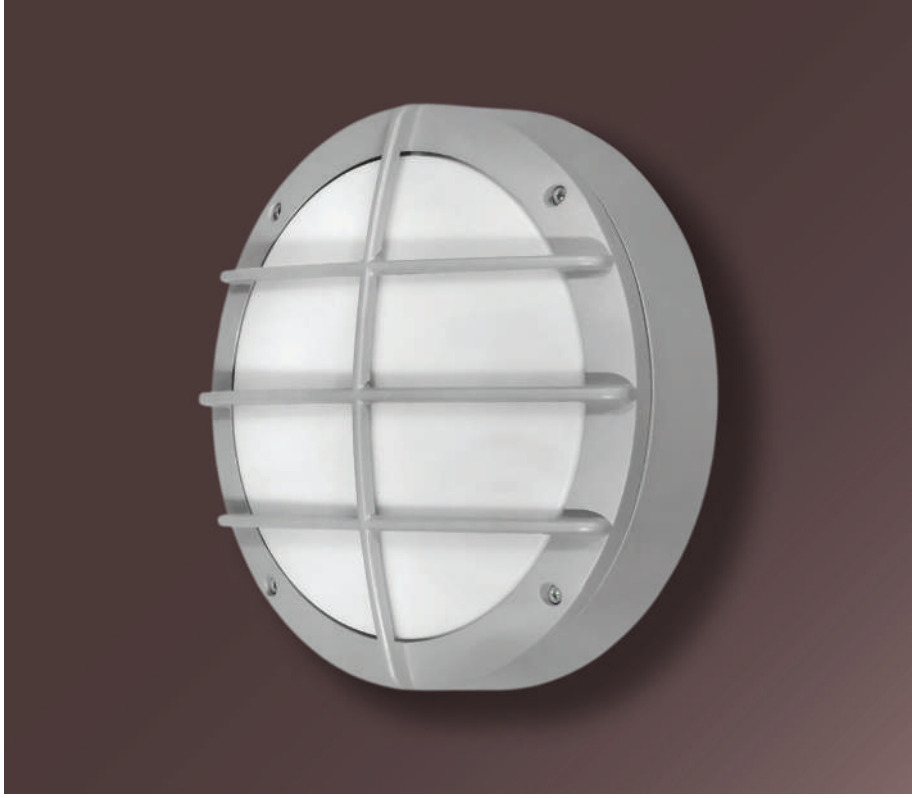
Surface

Hansagreen LED

Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies

Certification



CB | CE | RoHS | IP 65 | IK 09

BULKHEAD LIGHT

COMPASS V

Technical Data

Product Code	BLK-CV-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View





Body Colour

Grey | Black | Special colour (on request)

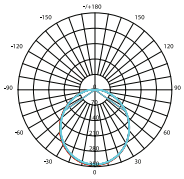
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-CV-15	1500	111°	100	50,000
BLK-CV-20	2000	111°	100	50,000

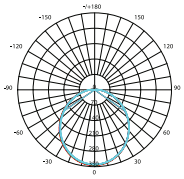
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



BLK-CV-15

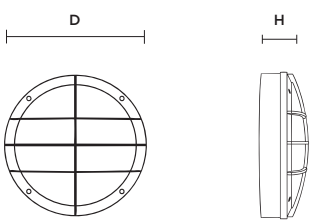


BLK-CV-20

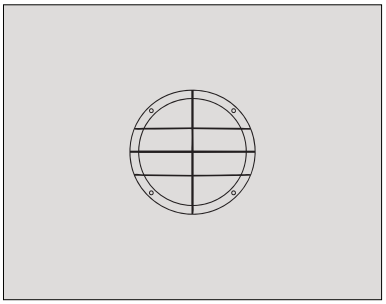
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-CV-15	D:220, H:73	0.80
BLK-CV-20	D:275, H:83	1.17

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies

Certification



CB | CE | RoHS | IP 65 | IK 09

BULKHEAD LIGHT

COMPASS H

Technical Data

Product Code	BLK-CH-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View





Body Colour

Grey | Black | Special colour (on request)

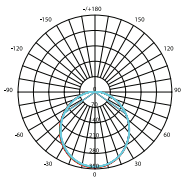
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-CH-15	1500	114°	100	50,000
BLK-CH-20	2000	114°	100	50,000

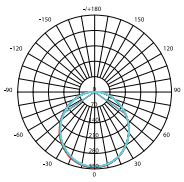
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



BLK-CH-15

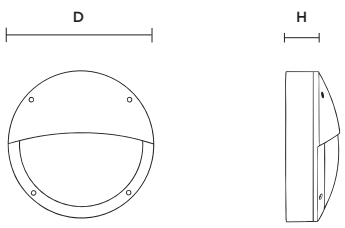


BLK-CH-20

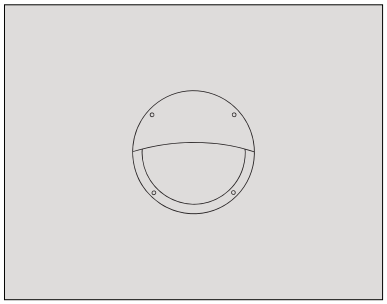
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-CH-15	D:220, H:73	0.80
BLK-CH-20	D:275, H:83	1.17

Dimensional Drawing

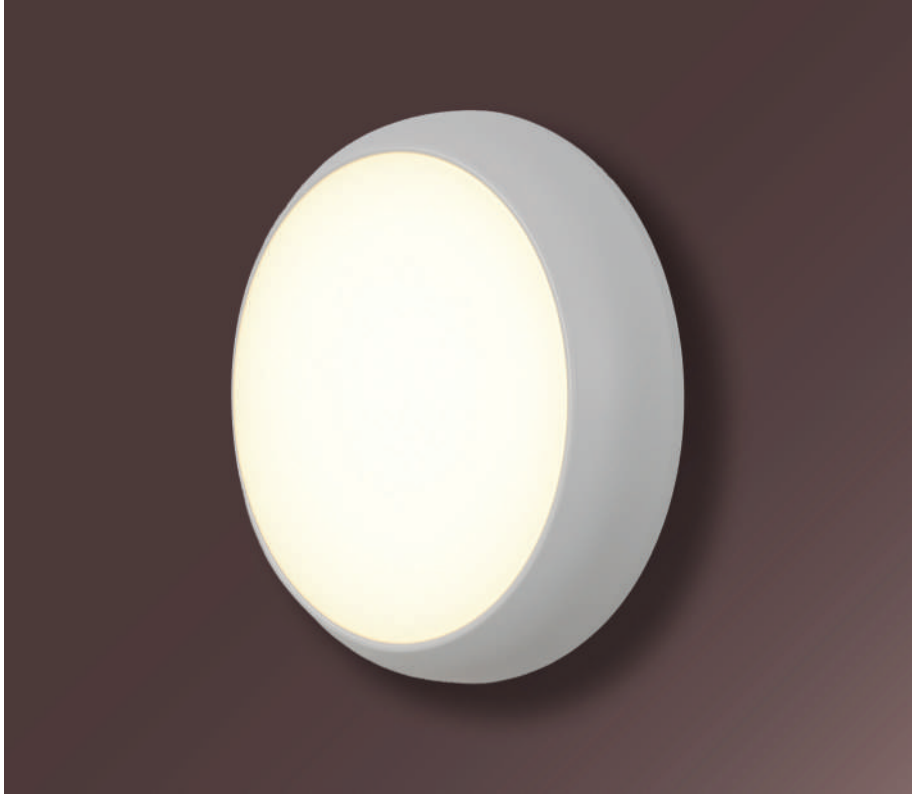


Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08

Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies

Certification

BULKHEAD LIGHT

SOLACE

Technical Data

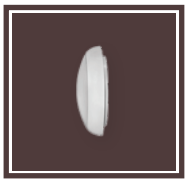
Product Code	BLK-SM-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View





Body Colour

- ☐ White

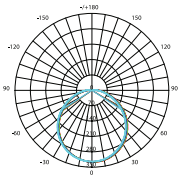
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-SM-15	1500	114°	100	50,000
BLK-SM-20	2000	114°	100	50,000

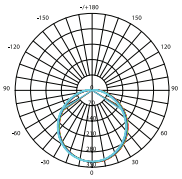
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



BLK-SM-15

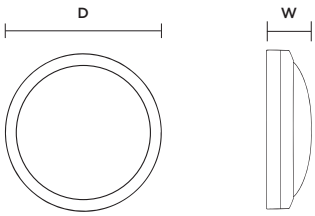


BLK-SM-20

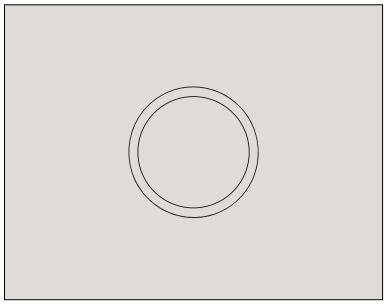
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-SM-15	D:270, W:90	0.6
BLK-SM-20	D:323, W:100	0.64

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies

Certification



CB | CE | RoHS | IP 65 | IK 09

BULKHEAD LIGHT

ELLISE

Technical Data

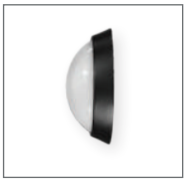
Product Code	BLK-EL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View





Body Colour

Grey | Black | Special colour (on request)

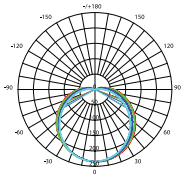
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-EL-15	1500	129°	100	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

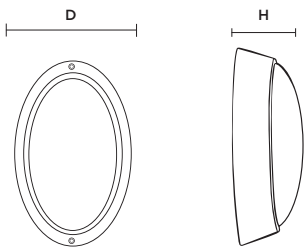


BLK-EL-15

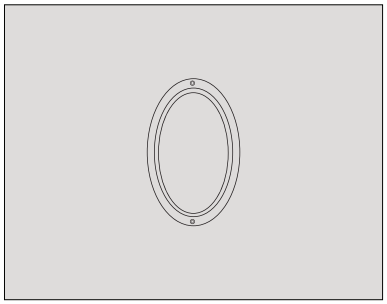
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-EL-15	D:218, W: 132, H:87	0.44

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



Application

Staircases & corridors | Parking & basements | Pathways & gardens | Balconies

Certification

CB | CE | RoHS | IP 65 | IK 08

BULKHEAD LIGHT

QUASIMOND

Technical Data

Product Code	QM-WL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View





Body Colour

Grey | Black | Special colour (on request)

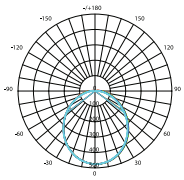
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
QM-WL-15	1500	112°	100	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

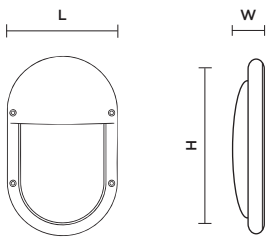


QM-WL-15

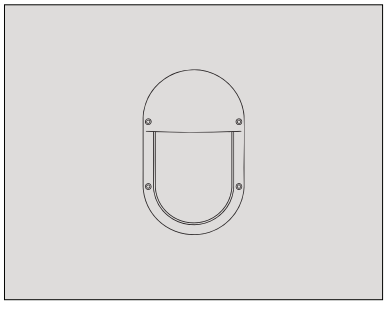
Dimensional Specification

model no	product (mm)	product weight (kg)
QM-WL-15	L:215, W: 132, H:60	0.4

Dimensional Drawing

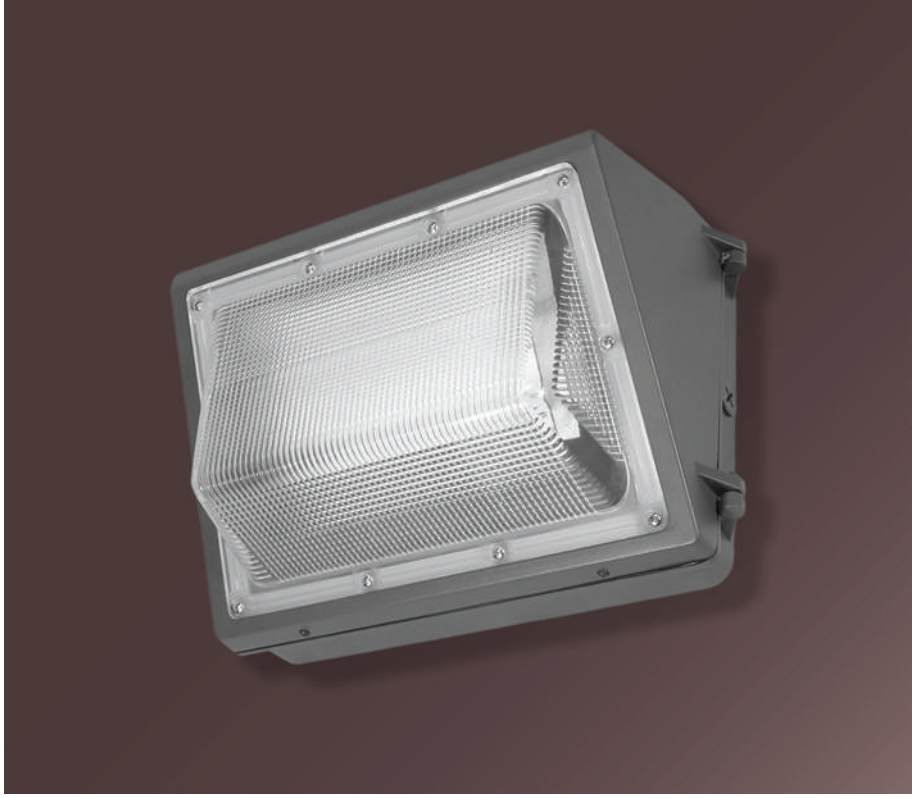


Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 02

BULKHEAD LIGHT

RECBUL

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Technical Data

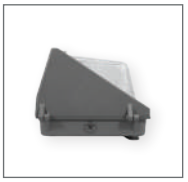
Product Code	BLK-RB-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Prismatic Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Grey | Black

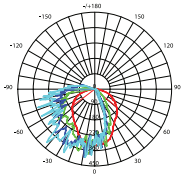
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-RB-40	4000	110°	100 lm/W	50,000

Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram

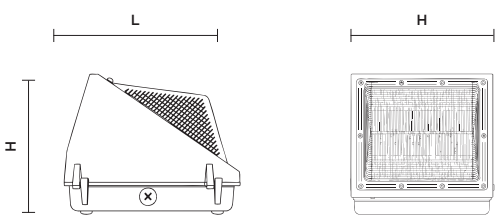


BLK-RB-40

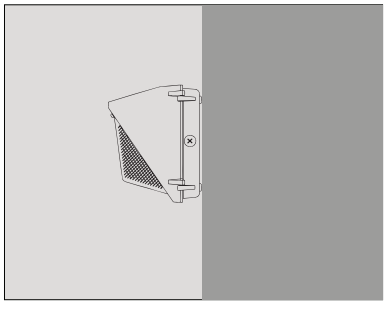
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-RB-40	L:355, W:235, H:180	2.5

Dimensional Drawing

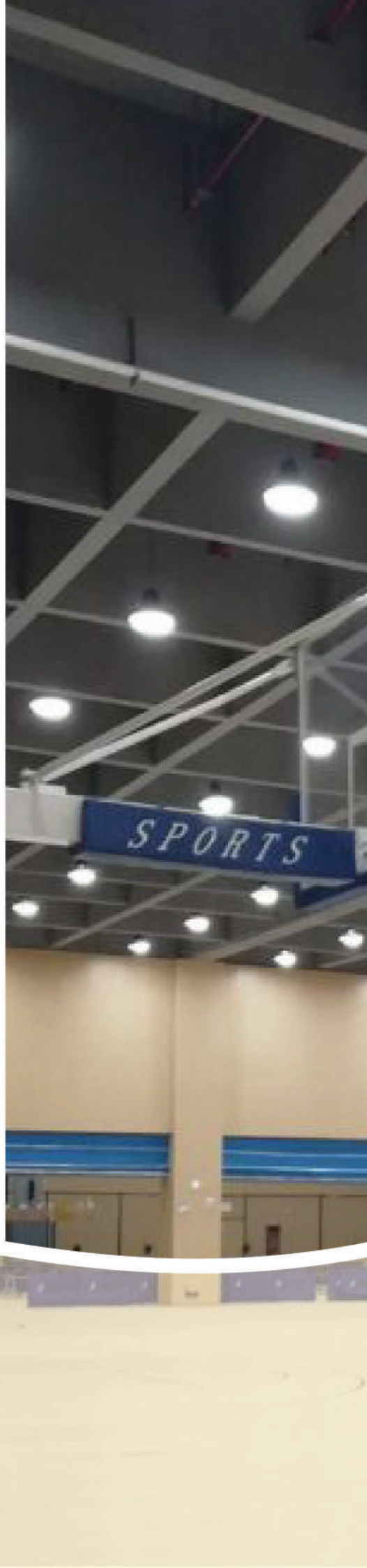


Mounting Options

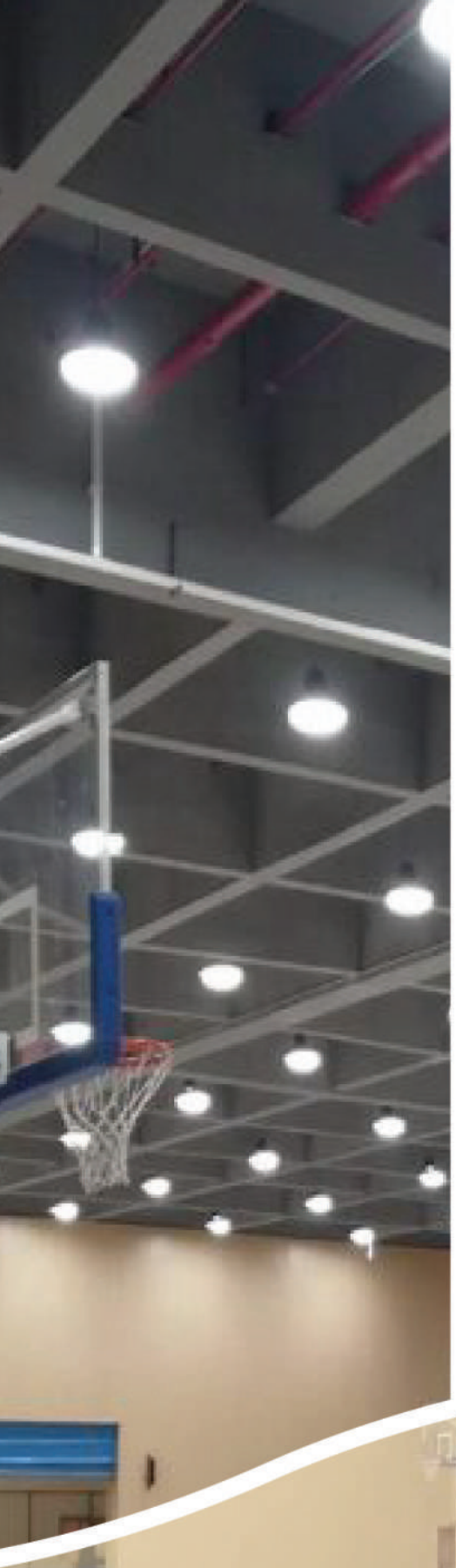


Wall Mounting





Hansagreen
LED





Hansagreen LED

01 Crossbow UFO . . . . . 277 - 278

02 Crossbow Line . . . . . 279 - 280

Highbay
lights



Hansagreen LED

Application

Factories | Retail showrooms | Gyms | Airports

Certification



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

HIGHBAY LIGHT

CROSSBOW UFO

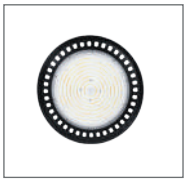
Technical Data

Product Code	HBL-UFO-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- Tool-free hanging
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

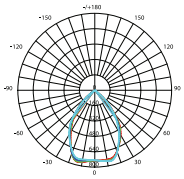
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HBL-UFO-100	14000	85°	140 lm/W	50,000
HBL-UFO-150	21000	83°	140 lm/W	50,000
HBL-UFO-200	28000	85°	140 lm/W	50,000
HBL-UFO-300	42000	89°	140 lm/W	50,000

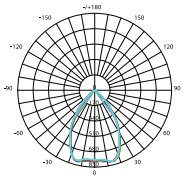
Available Control Options

ON/OFF 1-10V DALI

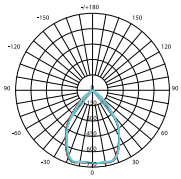
Photometric Diagram



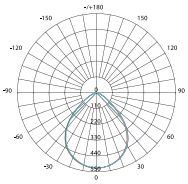
HBL-UFO-100



HBL-UFO-150



HBL-UFO-200

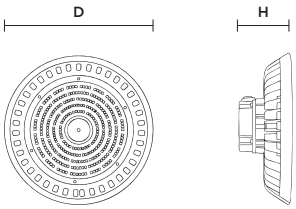


HBL-UFO-300

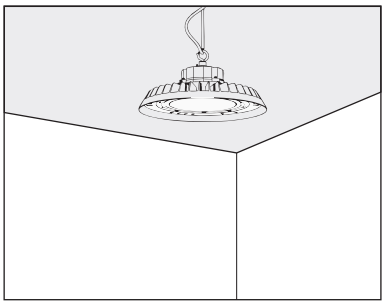
Dimensional Specification

model no	product (mm)	product weight (kg)
HBL-UFO-100	D:250, H:105	1.41
HBL-UFO-150	D:305, H:111	1.77
HBL-UFO-200	D:350, H:117	2.1
HBL-UFO-300	D:490, H:200	3.5

Dimensional Drawing



Mounting Options



Suspended

Accessories



Hook



Shade

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

HIGHBAY LIGHT

CROSSBOW LINE

Application

Factories | Retail showrooms | Gyms | Airports

Certification

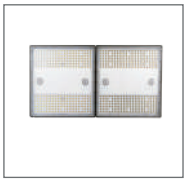
Features

- High heat dissipation
- Dust & moisture proof
- Tool-Free Hanging
- High impact resistant body

Technical Data

Product Code	HBL-CBL-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View







Body Colour

Black

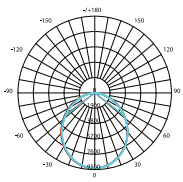
Technical Specification

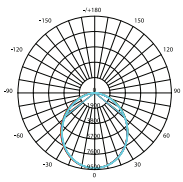
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HBL-CBL-100	12000	70°	140 lm/W	50,000
HBL-CBL-200	24000	104°	140 lm/W	50,000
HBL-CBL-300	36000	104°	140 lm/W	50,000
HBL-CBL-400	48000	104°	140 lm/W	50,000

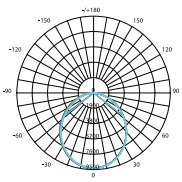
Available Control Options

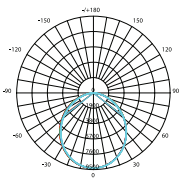
ON/OFF 1-10V DALI

Photometric Diagram


HBL-CBL-100


HBL-CBL-200

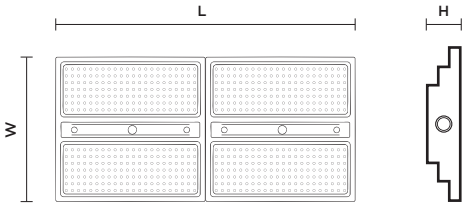

HBL-CBL-300


HBL-CBL-400

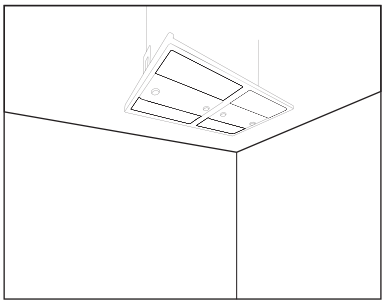
Dimensional Specification

model no	product (mm)	product weight (kg)
HBL-CBL-100	L:300, W:300, H:57	2.1
HBL-CBL-200	L:300, W:300, H:57	2.1
HBL-CBL-300	L:600, W:300, H:57	4.3
HBL-CBL-400	L:600, W:300, H:57	4.3

Dimensional Drawing



Mounting Options


Suspended





Hansagreen
LED



Hansagreen LED

01 Celestium . . . . . 285 - 286

02 Celestium F . . . . . 287 - 288

03 Celestium Edge . . . . . 289 - 290

04 Celestium L . . . . . 291 - 292

Canopy
lights



Hansagreen LED



CB | CE | RoHS | IP 66 | IK 10 | LM 79 | LM 80 | LM 82 | TM 21

Application

Petrol Station | Parking Garages | Tunnel Walkways | Warehouses & sheds

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

CANOPY LIGHT

CELESTIUM

Technical Data

Product Code	CPS-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

- ☐ White

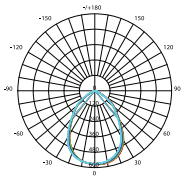
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPS-100	14000	60°/90°	140 lm/W	50,000

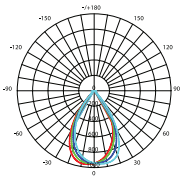
Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram



CPS-100-60°

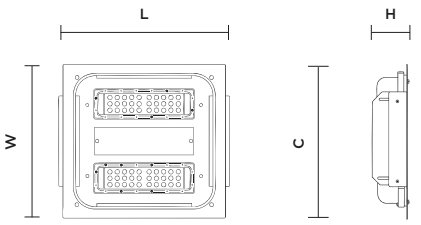


CPS-100-90°

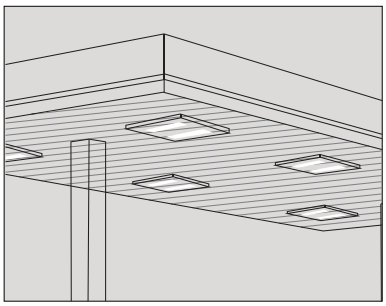
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CPS-100	L:415, W:415, H:95	C:365x365	6.07

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Petrol Station | Parking Garages | Tunnel Walkways | Warehouses & sheds

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council



CB | CE | RoHS | IP 66 | IK 10 | LM 79 | LM 80 | LM 82 | TM 21

CANOPY LIGHT

CELESTIUM F

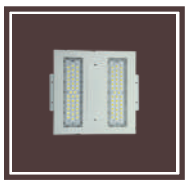
Technical Data

Product Code	CPY-CEL-F-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

- White

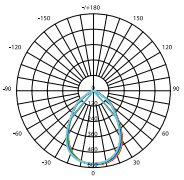
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPY-CEL-F-100	14000	60°/90°	140 lm/W	50,000

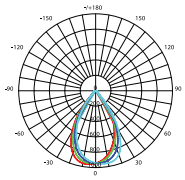
Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram



CPY-CEL-F-100-60°

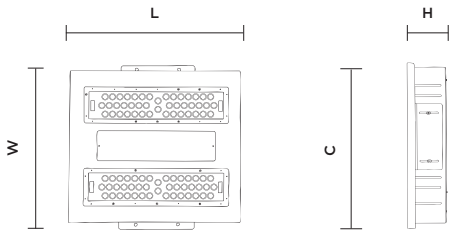


CPY-CEL-F-100-90°

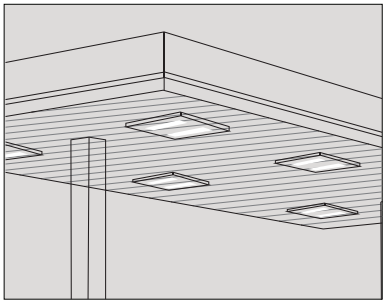
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CPY-CEL-F-100	L:415, W:415, H:95	C:365x365	6.07

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Petrol Station | Parking Garages | Tunnel Walkways | Warehouses & sheds



CB | CE | RoHS | IP 66 | IK 10 | LM 79 | LM 80 | LM 82 | TM 21

CANOPY LIGHT

CELESTIUM EDGE

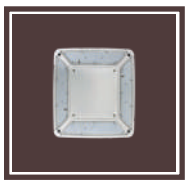
Technical Data

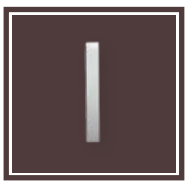
Product Code	CPY-CEL-E-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Diffuser
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

White | Black | Special colour (on request)

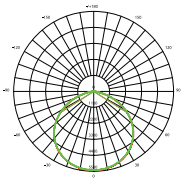
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPY-CEL-E-100	14000	115°	140 lm/W	50,000

Available Control Options

ON/OFF | 1-10V | DALI

Photometric Diagram

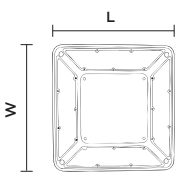


CPY-CEL-E-100

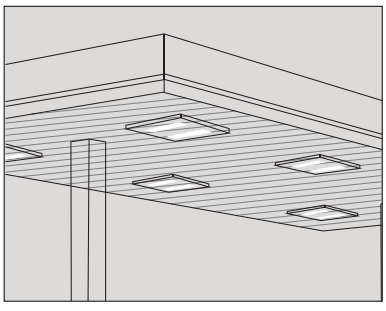
Dimensional Specification

model no	product (mm)	product weight (kg)
CPY-CEL-E-100	L:400, W:400, H:55	4.52

Dimensional Drawing



Mounting Options



Recessed

Hansagreen LED

Application

Petrol Station | Parking Garages | Tunnel Walkways | Warehouses & sheds



CB | CE | RoHS | IP 65 | IK 02 | LM 79 | LM 80 | LM 82 | TM 21

CANOPY LIGHT

CELESTIUM L

Technical Data

Product Code	CPS-L-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	150 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

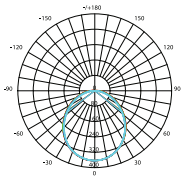
- ☐ White

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
CPS-L-37	5550	106°	150lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

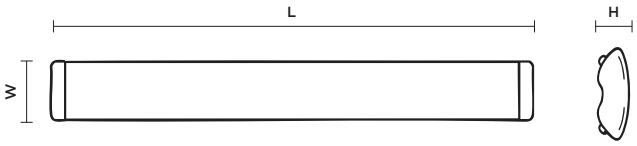
Photometric Diagram



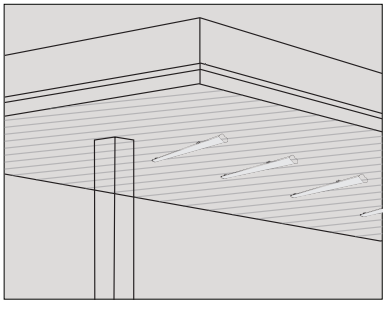
CPS-L-37

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
CPS-L-37	L:600, W:55, H:25	0.6

Dimensional Drawing

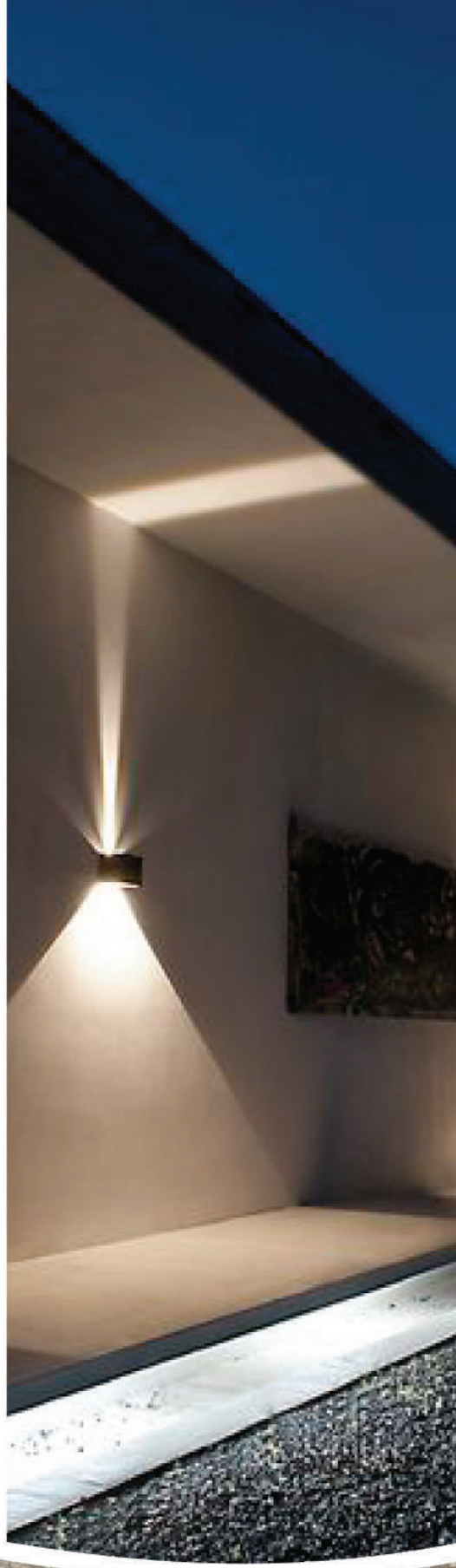


Mounting Options



Surface





Hansagreen
LED



Hansagreen LED

01 Patio Carv ..... 297 - 298

02 Duple Carv ..... 299 - 300

03 Patio Cube ..... 301 - 302

04 Duple Cube ..... 303 - 304

05 Evoke ..... 305 - 306

06 Bilume ..... 307 - 308

07 Duple Detroid ..... 309 - 310

08 Linac E ..... 311 - 312

09 Linac F ..... 313 - 316

Architectural Wall lights



Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

PATIO CARV

Technical Data

Product Code	CE-WDL-1x15
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Grey | Black

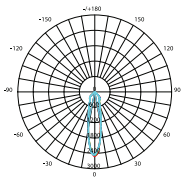
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CE-WDL-1x15	1500	23°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

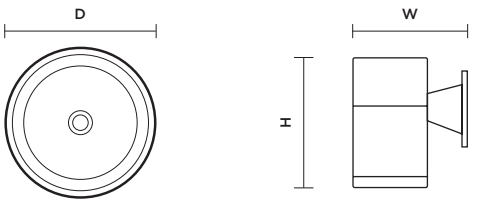


CE-WDL-1x15

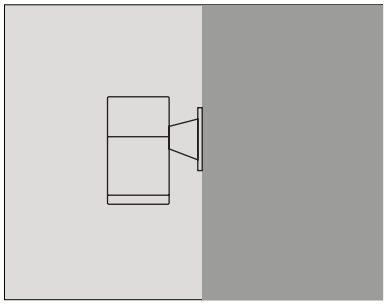
Dimensional Specification

model no	product (mm)	product weight (kg)
CE-WDL-1x15	D:90, W:155, H:200	0.55

Dimensional Drawing



Mounting Options



Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

DUPLE CARV

Technical Data

Product Code	DP-UP-CEV-2x8
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View







Body Colour

Grey | Black

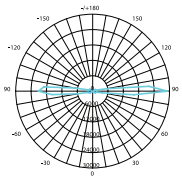
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DP-UP-CEV-2x8	1600	351°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

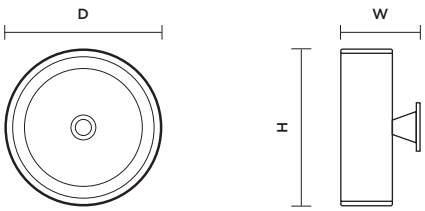


DP-UP-CEV-2x8

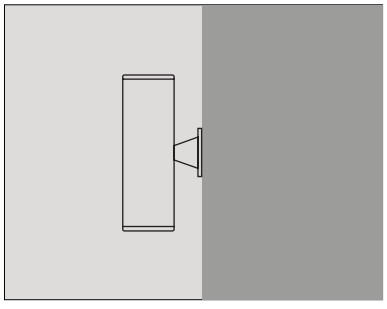
Dimensional Specification

model no	product (mm)	product weight (kg)
DP-UP-CEV-2x8	D:90, W:155, H:260	0.83

Dimensional Drawing



Mounting Options



Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

PATIO CUBE

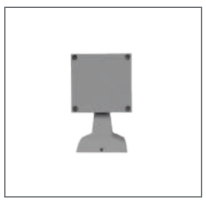
Technical Data

Product Code	CU-WDL-1x15
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View


Body Colour

Grey | Black

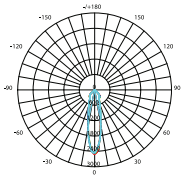
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CU-WDL-1x15	1500	23°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

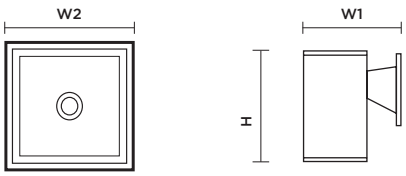


CU-WDL-1x15

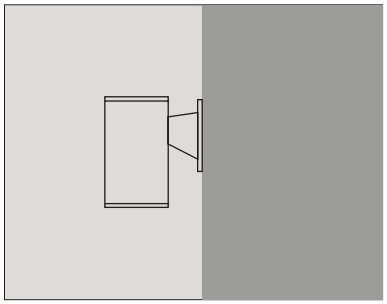
Dimensional Specification

model no	product (mm)	product weight (kg)
CU-WDL-1x15	W1:155, W2:90, H:160	0.85

Dimensional Drawing



Mounting Options



Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

DUPLE CUBE

Technical Data

Product Code	DP-UP-CUB-2x8
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Grey | Black

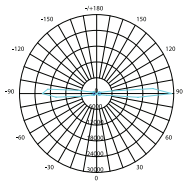
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DP-UP-CUB-2x8	1600	162°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

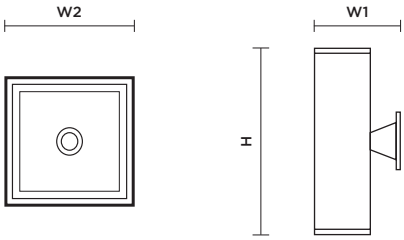


DP-UP-CUB-2x8

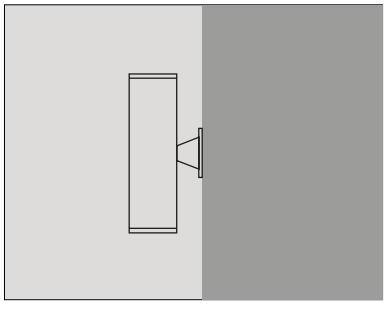
Dimensional Specification

model no	product (mm)	product weight (kg)
DP-UP-CUB-2x8	W1:155, W2:90, H:255	1.07

Dimensional Drawing



Mounting Options



Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

EVOKE

Technical Data

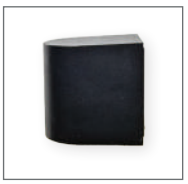
Product Code	EK-WL-05
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

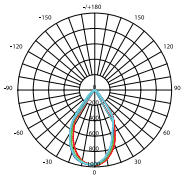
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
EK-WL-05	500	64°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

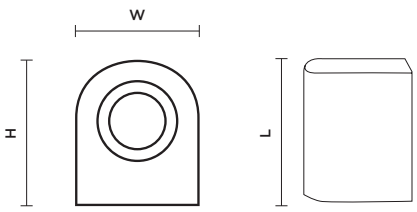


EK-WL-05

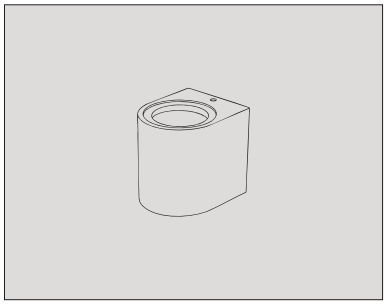
Dimensional Specification

model no	product (mm)	product weight (kg)
EK-WL-05	L:80, W:68, H:80	0.31

Dimensional Drawing



Mounting Options



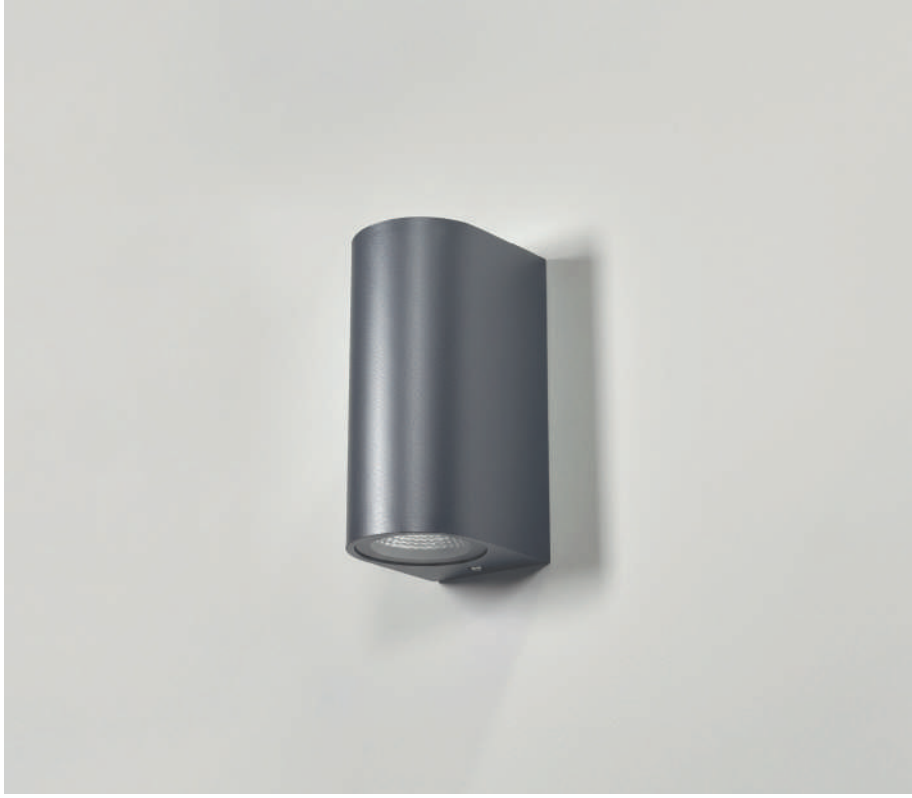
Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

BILUME

Technical Data

Product Code	DI-UP-2x5
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

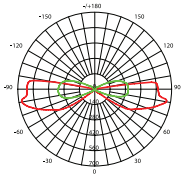
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DI-UP-2x5	1000	360°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

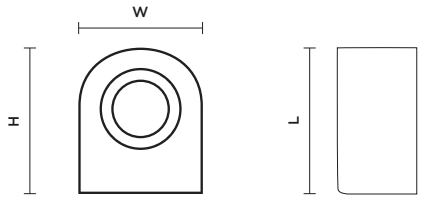


DI-UP-2x5

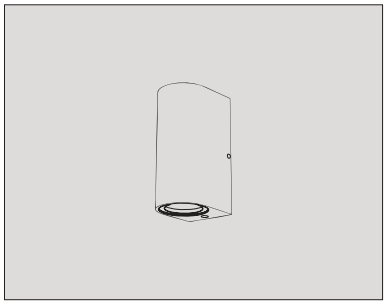
Dimensional Specification

model no	product (mm)	product weight (kg)
DI-UP-2x5	L:150, W:68, H:80	0.45

Dimensional Drawing



Mounting Options



Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

DUPLE DETROID

Technical Data

Product Code	DP-DTR-2x5
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

White | Black

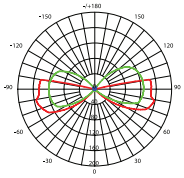
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DP-DTR-2x5	1000	123°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

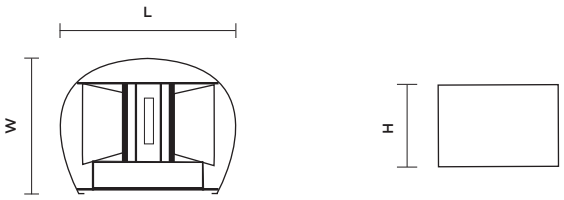


DP-DTR-2x5

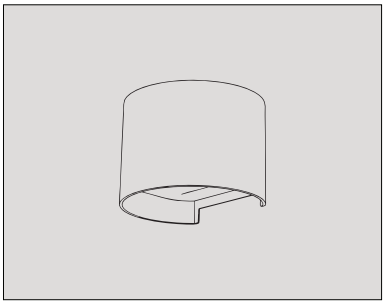
Dimensional Specification

model no	product (mm)	product weight (kg)
DP-DTR-2x5	L:137, W:115, H:92	0.52

Dimensional Drawing



Mounting Options



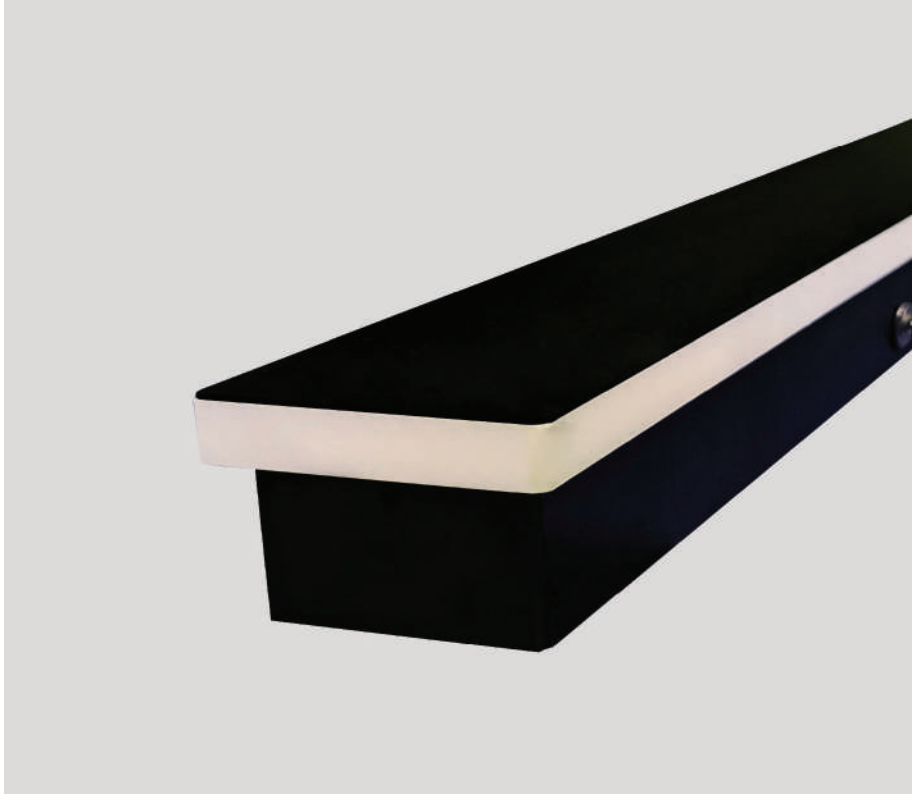
Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

LINAC E

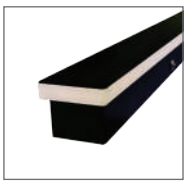
Technical Data

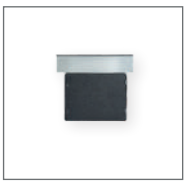
Product Code	LNCE-WLL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Die Cast Aluminium
Lens/Diffuser/Reflector	Acrylic
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

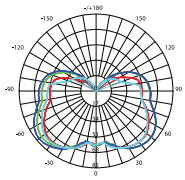
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNCE-WLL-10	1000	360°	100 lm/W	50,000
LNCE-WLL-12	1200	360°	100 lm/W	50,000
LNCE-WLL-16	1600	360°	100 lm/W	50,000
LNCE-WLL-20	2000	360°	100 lm/W	50,000
LNCE-WLL-24	2400	360°	100 lm/W	50,000
LNCE-WLL-30	3000	360°	100 lm/W	50,000
LNCE-WLL-36	3600	360°	100 lm/W	50,000
LNCE-WLL-40	4000	360°	100 lm/W	50,000
LNCE-WLL-48	4800	360°	100 lm/W	50,000

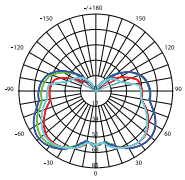
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

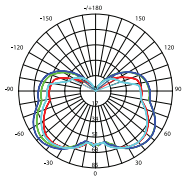
Photometric Diagram



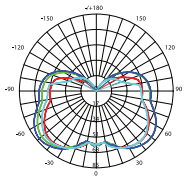
LNCE-WLL-10



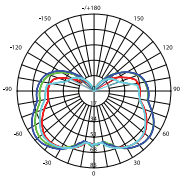
LNCE-WLL-20



LNCE-WLL-30



LNCE-WLL-40

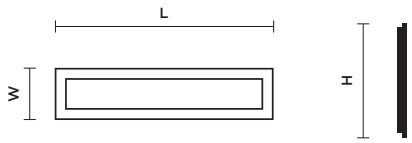


LNCE-WLL-48

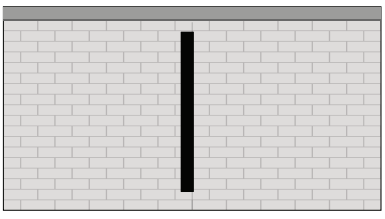
Dimensional Specification

model no	product (mm)	weight (kg)
LNCE-WLL-10	L:400, W:50, H:45	0.9
LNCE-WLL-12	L:600, W:50, H:45	1.1
LNCE-WLL-16	L:800, W:50, H:45	1.2
LNCE-WLL-20	L:1000, W:50, H:45	1.4
LNCE-WLL-24	L:1200, W:50, H:45	1.51
LNCE-WLL-30	L:1500, W:50, H:45	2
LNCE-WLL-36	L:1800, W:50, H:45	2.2
LNCE-WLL-40	L:2000, W:50, H:45	2.4
LNCE-WLL-48	L:2400, W:50, H:45	2.5

Dimensional Drawing



Mounting Options



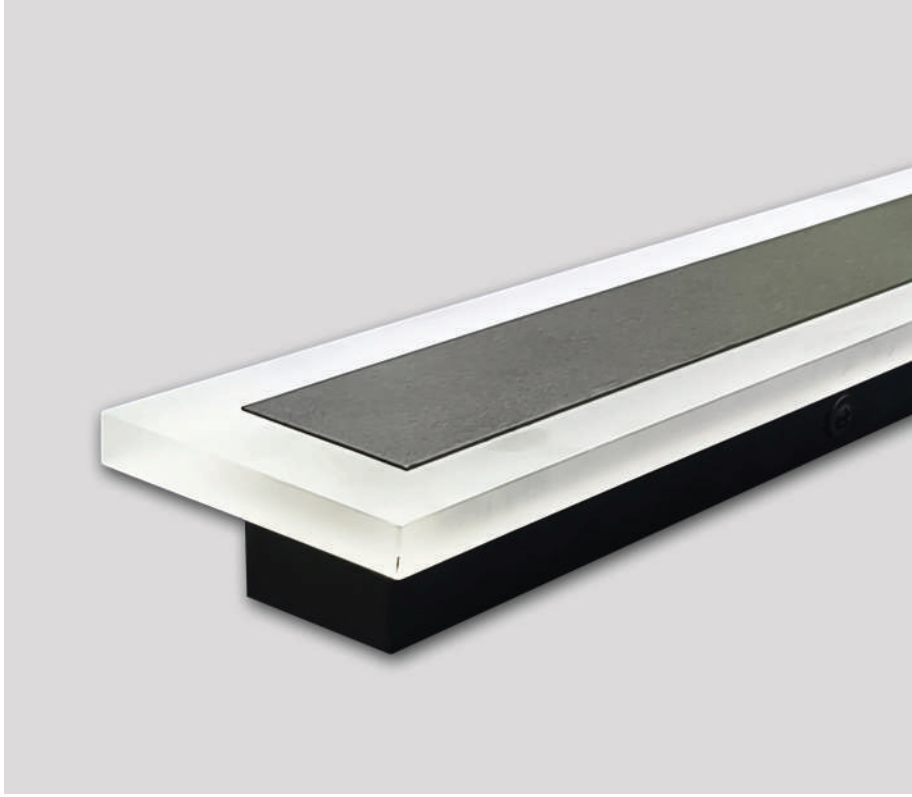
Wall Mounting

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies

Certification



CB | CE | RoHS | IP 65 | IK 08

WALL LIGHT

LINAC F

Technical Data

Product Code	LNCF-WLL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Acrylic
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

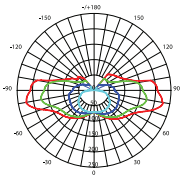
Technical Specification

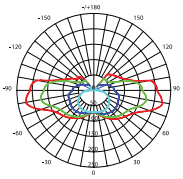
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNCF-WLL-10	1000	237°	100 lm/W	50,000
LNCF-WLL-12	1200	237°	100 lm/W	50,000
LNCF-WLL-15	1500	237°	100 lm/W	50,000
LNCF-WLL-18	1800	237°	100 lm/W	50,000
LNCF-WLL-20	2000	237°	100 lm/W	50,000
LNCF-WLL-22	2200	241°	100 lm/W	50,000
LNCF-WLL-24	2400	241°	100 lm/W	50,000
LNCF-WLL-30	3000	241°	100 lm/W	50,000
LNCF-WLL-36	3600	241°	100 lm/W	50,000
LNCF-WLL-40	4000	241°	100 lm/W	50,000
LNCF-WLL-44	4400	241°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram


LNCF-WLL-10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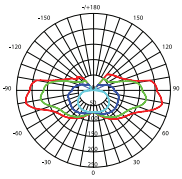
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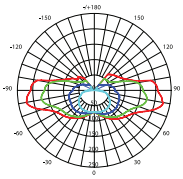
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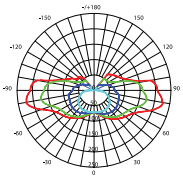
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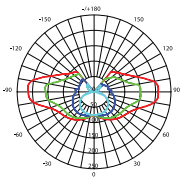
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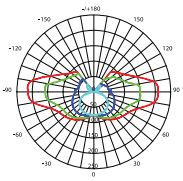
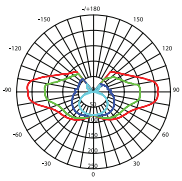
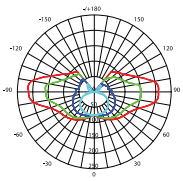
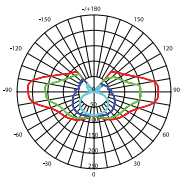
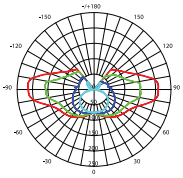

LNCF-WLL-24


LNCF-WLL-30


LNCF-WLL-36

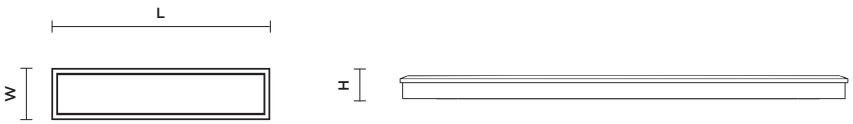

LNCF-WLL-40


LNCF-WLL-44

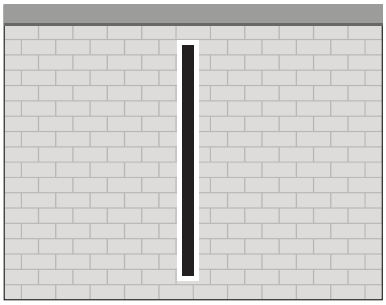
Dimensional Specification

model no	product (mm)	weight (kg)
LNCF-WLL-10	L:300, W:80, H:40	0.98
LNCF-WLL-12	L:400, W:80, H:40	1.25
LNCF-WLL-15	L:600, W:80, H:40	1.35
LNCF-WLL-18	L:800, W:80, H:40	1.55
LNCF-WLL-20	L:900, W:80, H:40	1.75
LNCF-WLL-22	L:1000, W:80, H:40	1.98
LNCF-WLL-24	L:1200, W:80, H:40	1.97
LNCF-WLL-30	L:1500, W:80, H:40	2.44
LNCF-WLL-36	L:1800, W:80, H:40	2.6
LNCF-WLL-40	L:2000, W:80, H:40	2.75
LNCF-WLL-44	L:2400, W:80, H:40	2.8

Dimensional Drawing



Mounting Options



Wall Mounting

Hansagreen LED

01 Ascend ..... 319 - 320

Ramp lights



Hansagreen LED

Application

Residential | Staircases | Warehouses | Driveways

Certification



CB | CE | RoHS | IP 65 | IK 08

RAMP LIGHT

ASCEND

Technical Data

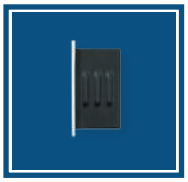
Product Code	ACD-WRL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Frosted Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Aluminum die cast housing
- Wide, even illumination
- Concealed light source
- Compact & sleek design
- Easy installation

Image View





Body Colour

White | Black | Special colour (on request)

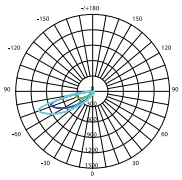
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ACD-WRL-03	300	88°	100 lm/W	50,000
ACD-WRL-07	700	57°	100 lm/W	50,000

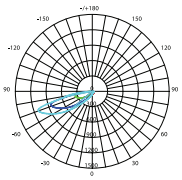
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

Photometric Diagram



ACD-WRL-03

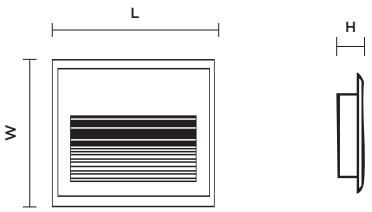


ACD-WRL-07

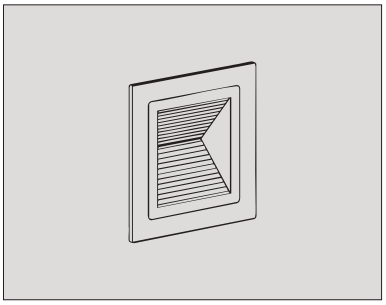
Dimensional Specification

model no	product (mm)	product weight (kg)
ACD-WRL-03	L:85, W:85, H:40	0.23
ACD-WRL-07	L:180, W:85, H:40	0.7

Dimensional Drawing



Mounting Options

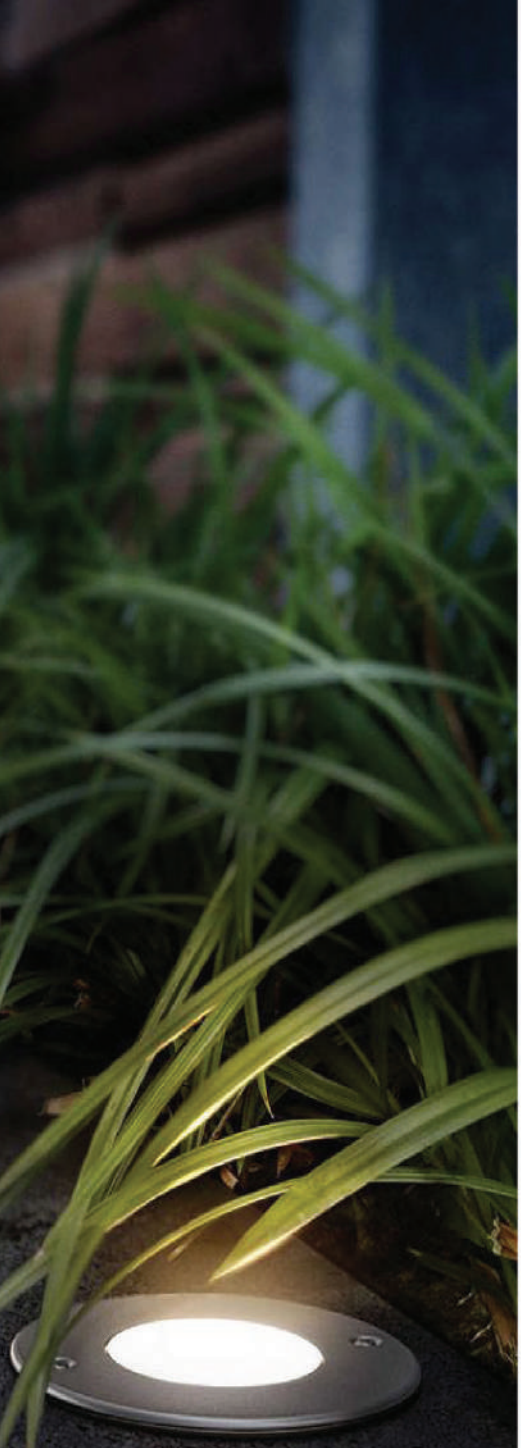


Recessed

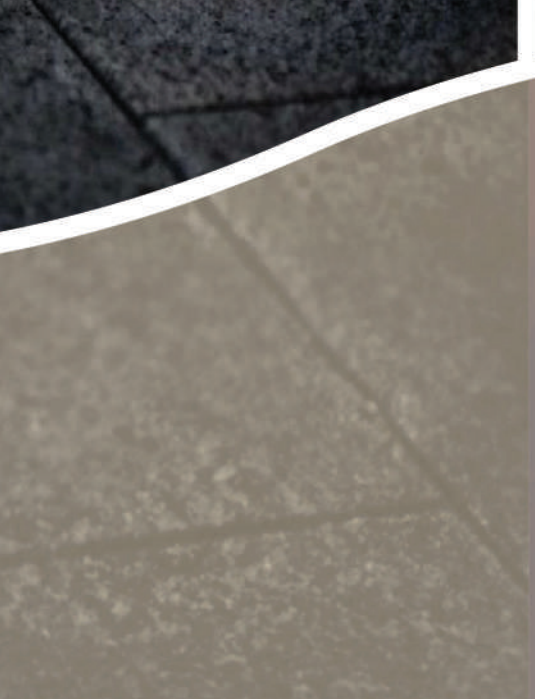




Hansagreen
LED









Hansagreen LED

01 Splash RD ..... 325 - 326

02 Splash RD CB ..... 327 - 328

03 Splash RD Tiltable ..... 329 - 330

04 Splash RD CB Tiltable ..... 331 - 332

05 Splash SQ ..... 333 - 334

06 Splash L ..... 335 - 336

Landscape
lights



Hansagreen LED

Application

Pathways | Gardens | Parks | Facades

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 67 | IK 10

INGROUND LIGHT

SPLASH RD

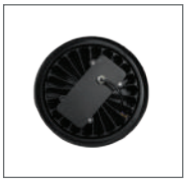
Technical Data

Product Code	BL-XX-RD
Light Source	SMD
McAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Lens+Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View


Body Colour

Black

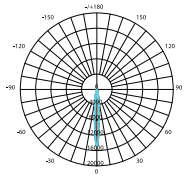
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintanence L70 @25°C (hrs)
BL-03-RD	300	9°/25°/40°	100 lm/W	50,000
BL-06-RD	600	9°/25°/40°	100 lm/W	50,000
BL-09-RD	900	9°/25°/40°	100 lm/W	50,000
BL-12-RD	1200	9°/25°/40°	100 lm/W	50,000
BL-18-RD	1800	9°/25°/40°	100 lm/W	50,000
BL-24-RD	2400	9°/25°/40°	100 lm/W	50,000
BL-36-RD	3600	9°/25°/40°	100 lm/W	50,000

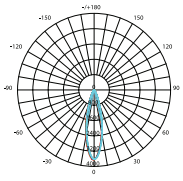
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

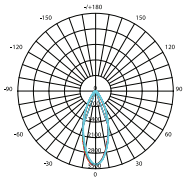
Photometric Diagram



BL-03-RD-9°



BL-03-RD-25°

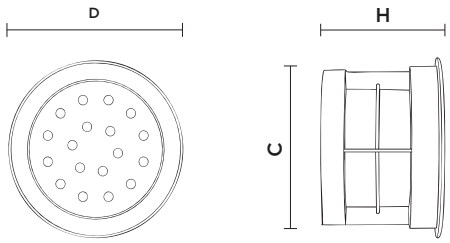


BL-03-RD-40°

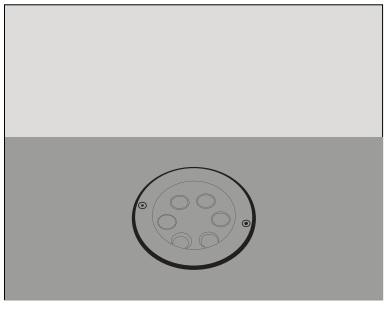
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BL-03-RD	D:100, H:80	C:95	0.51
BL-06-RD	D:120, H:100	C:115	0.74
BL-09-RD	D:150, H:100	C:135	1.32
BL-12-RD	D:160, H:100	C:148	1.4
BL-18-RD	D:180, H:100	C:158	1.5
BL-24-RD	D:200, H:100	C:187	1.74
BL-36-RD	D:250, H:100	C:240	3.3

Dimensional Drawing



Mounting Options



Inground

Hansagreen LED

Application

Pathways | Gardens | Parks | Facades

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 67 | IK 10

INGROUND LIGHT

SPLASH RD CB

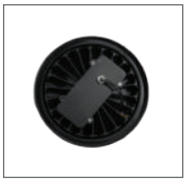
Technical Data

Product Code	BL-XX-RCB
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View


Body Colour

Black

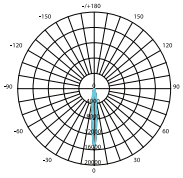
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BL-06-RCB	600	9°/25°/40°	100 lm/W	50,000
BL-09-RCB	900	9°/25°/40°	100 lm/W	50,000
BL-12-RCB	1200	9°/25°/40°	100 lm/W	50,000
BL-18-RCB	1800	9°/25°/40°	100 lm/W	50,000

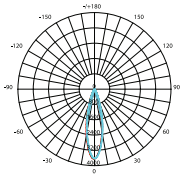
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

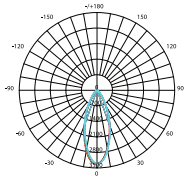
Photometric Diagram



BL-06-RCB-9°



BL-06-RCB-25°

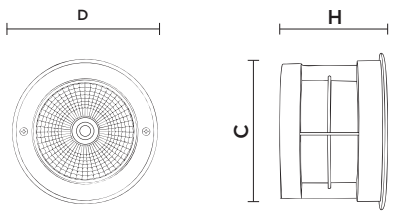


BL-06-RCB-40°

Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
BL-06-RCB	D:120 , H:100	C:115	0.9
BL-09-RCB	D:150 , H:100	C:135	1.4
BL-12-RCB	D:180 , H:100	C:158	1.6
BL-18-RCB	D:200 , H:100	C:187	2.3

Dimensional Drawing



Mounting Options



Inground

Hansagreen LED

Application

Pathways | Gardens | Parks | Facades

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 67 | IK 10

INGROUND LIGHT

SPLASH RD TILTABLE

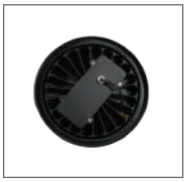
Technical Data

Product Code	BLX-XX-RD
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Lens+Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Adjustable inner module for tilt light aiming
- Seamless inground installation, no obstacles

Image View


Body Colour

Black

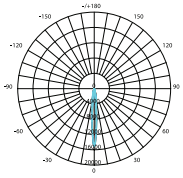
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-03-RD	300	9°/25°/40°	100 lm/W	50,000
BLX-09-RD	900	9°/25°/40°	100 lm/W	50,000
BLX-12-RD	1200	9°/25°/40°	100 lm/W	50,000
BLX-18-RD	1800	9°/25°/40°	100 lm/W	50,000

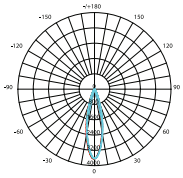
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

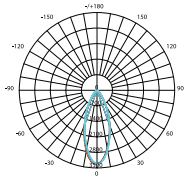
Photometric Diagram



BLX-03-RD-9°



BLX-03-RD-25°

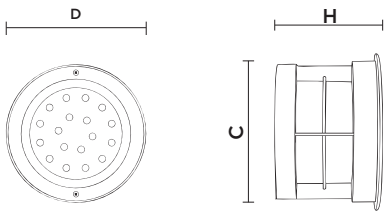


BLX-03-RD-40°

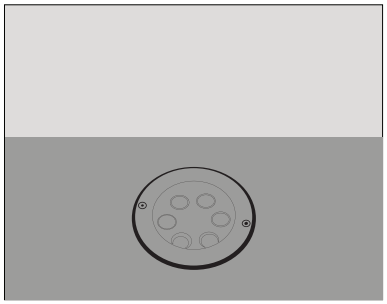
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
BLX-03-RD	D:130 , H:139	C:115	1.2
BLX-09-RD	D:160 , H:154	C:145	1.59
BLX-12-RD	D:200 , H:175	C:168	2.44
BLX-18-RD	D:260 , H:196	C:240	4.18

Dimensional Drawing



Mounting Options



Inground

Hansagreen LED

Application

Pathways | Gardens | Parks | Facades

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 67 | IK 10

INGROUND LIGHT

SPLASH RD CB TILTABLE

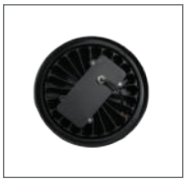
Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Adjustable inner module for tilt light aiming
- Seamless inground installation, no obstacles

Technical Data

Product Code	BLX-XX-RCB
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View


Body Colour

Black

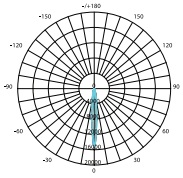
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-03-RCB	300	9°/25°/40°	100 lm/W	50,000
BLX-09-RCB	900	9°/25°/40°	100 lm/W	50,000
BLX-12-RCB	1200	9°/25°/40°	100 lm/W	50,000
BLX-18-RCB	1800	9°/25°/40°	100 lm/W	50,000

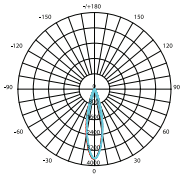
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

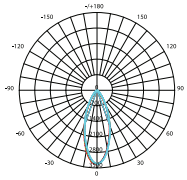
Photometric Diagram



BLX-03-RCB-9°



BLX-03-RCB-25°

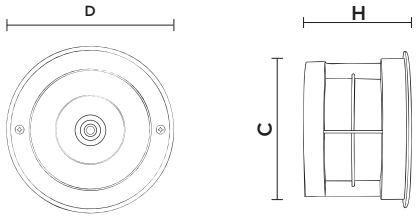


BLX-03-RCB-40°

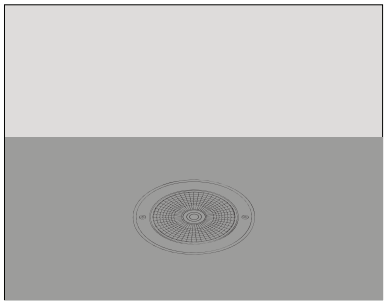
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
BLX-03-RCB	D:130 , H:139	C:115	1.2
BLX-09-RCB	D:160 , H:154	C:145	1.59
BLX-12-RCB	D:200 , H:175	C:168	2.44
BLX-18-RCB	D:260 , H:196	C:240	4.18

Dimensional Drawing



Mounting Options



Inground

Hansagreen LED



CB | CE | RoHS | IP 67 | IK 10

INGROUND LIGHT

SPLASH SQ

Application

Pathways | Gardens | Parks | Facades

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch

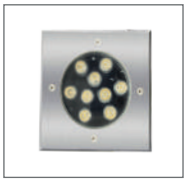
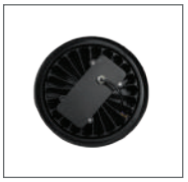
Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Technical Data

Product Code	BL-XX-SQ
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Image View


Body Colour

Black

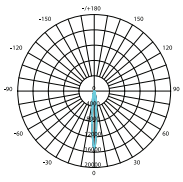
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BL-03-SQ	300	9°/25°/40°	100 lm/W	50,000
BL-06-SQ	400	9°/25°/40°	100 lm/W	50,000
BL-09-SQ	500	9°/25°/40°	100 lm/W	50,000
BL-12-SQ	1200	9°/25°/40°	100 lm/W	50,000
BL-18-SQ	1800	9°/25°/40°	100 lm/W	50,000
BL-24-SQ	2400	9°/25°/40°	100 lm/W	50,000
BL-36-SQ	3600	9°/25°/40°	100 lm/W	50,000

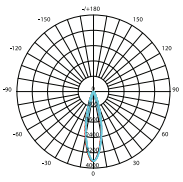
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

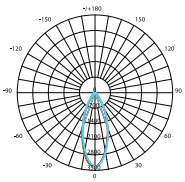
Photometric Diagram



BL-03-SQ-9°



BL-03-SQ-25°

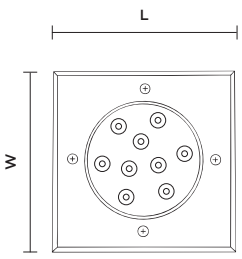


BL-03-SQ-40°

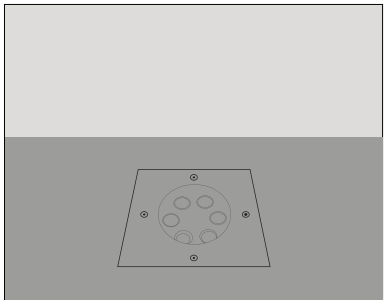
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BL-03-SQ	L:100, W:100	C:95	0.4
BL-06-SQ	L:120, W:120	C:115	0.94
BL-09-SQ	L:150, W:150	C:135	1.06
BL-12-SQ	L:180, W:180	C:148	NA
BL-18-SQ	L:200, W:200	C:158	NA
BL-24-SQ	L:250, W:250	C:187	NA
BL-36-SQ	L:320, W:320	C:240	NA

Dimensional Drawing



Mounting Options



Inground

Hansagreen LED

Application

Pathways | Gardens | Parks | Facades

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 67 | IK 10

INGROUND LIGHT

SPLASH L

Technical Data

Product Code	SPHL-ING- XXW-XXXXK
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View





Body Colour

Black

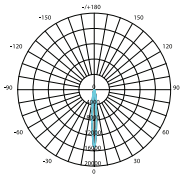
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPHL500-ING-10W-XX	1200	9°/25°/40°	100 lm/W	50,000
SPHL1000-ING-20W-XX	2400	9°/25°/40°	100 lm/W	50,000
SPHL1000-ING-40W-XX	2400	9°/25°/40°	100 lm/W	50,000

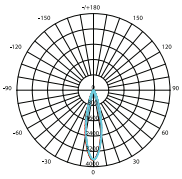
Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

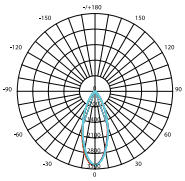
Photometric Diagram



SPHL500-10-9°



SPHL500-10-25°

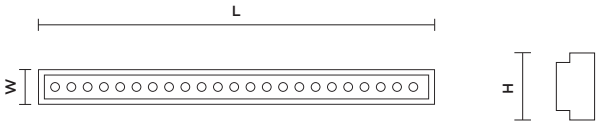


SPHL500-10-40°

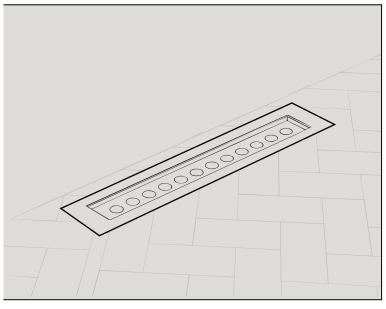
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SPHL500-ING-10W-XX	L:500, W:95, H:80	C:475x75	2.3
SPHL1000-ING-20W-XX	L:1000, W:95, H:80	C:975x75	4.62
SPHL1000-ING-40W-XX	L:1000, W:95, H:80	C:975x75	4.62

Dimensional Drawing



Mounting Options



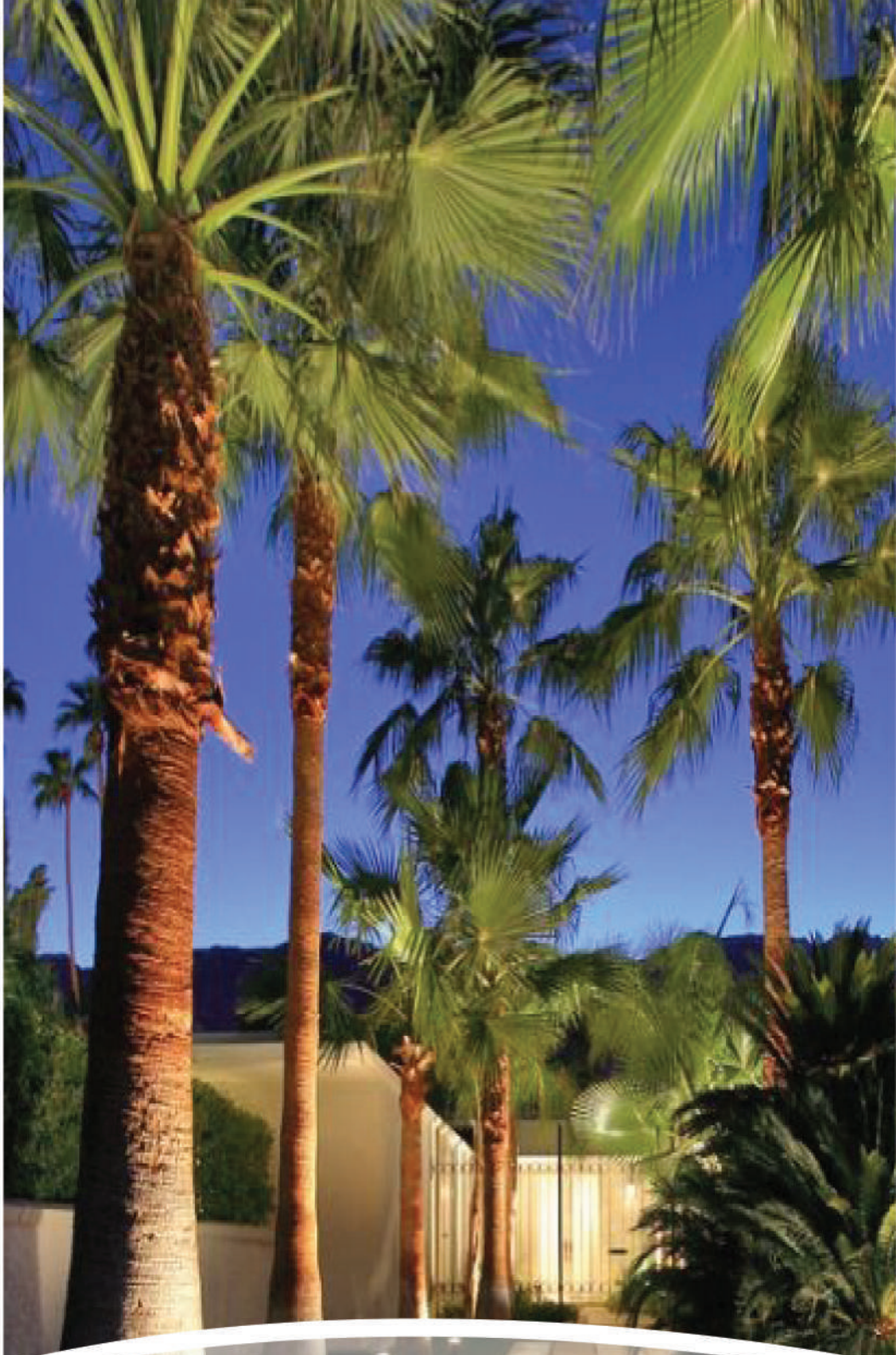
Inground





Hansagreen
LED









Hansagreen LED

01 Corvus ..... 341 - 342

02 Corvus Pro ..... 343 - 344

05 Picasso Slick ..... 345 - 346

Landscape
lights



Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08

Application

Building Exteriors | Hotels | Monuments | Commercial complexes

Certification

Safety & Protection

Safe to touch

PROJECTOR LIGHT

CORVUS

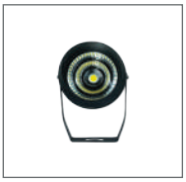
Technical Data

Product Code	CS-FL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- High heat dissipation
- High resistance to corrosion
- UV stabilized tempered glass
- Aluminum die cast housing
- Dust & moisture proof

Image View







Body Colour

Black

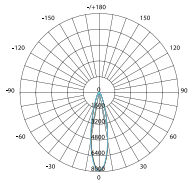
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CS-FL-10	1000	27°	100 lm/W	50,000
CS-FL-20	2000	19°	100 lm/W	50,000
CS-FL-30	3000	25°	100 lm/W	50,000

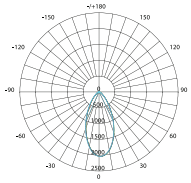
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

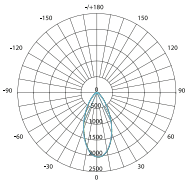
Photometric Diagram



CS-FL-10



CS-FL-20

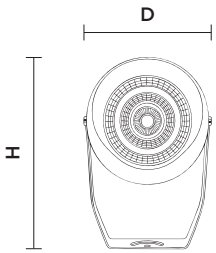


CS-FL-30

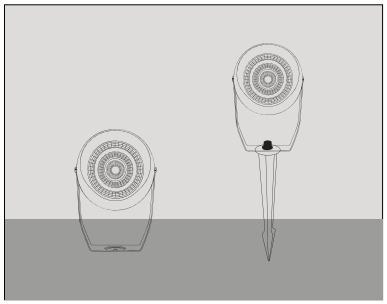
Dimensional Specification

model no	product (mm)	product weight (kg)
CS-FL-10	D:94, H:135	0.71
CS-FL-20	D:120, H:190	1.16
CS-FL-30	D:150, H:210	1.81

Dimensional Drawing



Mounting Options



Surface, Spike

Hansagreen LED



CB | CE | RoHS | IP 66 | IK 10

PROJECTOR LIGHT

CORVUS PRO

Application

Building Exteriors | Hotels | Monuments | Commercial complexes

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch

Technical Data

Product Code	CSP-FL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- High heat dissipation
- High resistance to corrosion
- UV stabilized tempered glass
- Aluminum die cast housing
- Dust & moisture proof

Image View





Body Colour

Grey

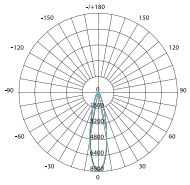
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CSP-FL-10	1000	27°	100 lm/W	50,000
CSP-FL-20	2000	19°	100 lm/W	50,000
CSP-FL-30	3000	25°	100 lm/W	50,000

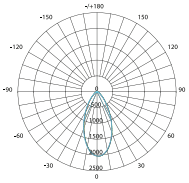
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

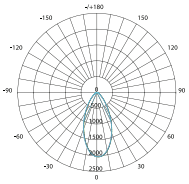
Photometric Diagram



CSP-FL-10



CSP-FL-20

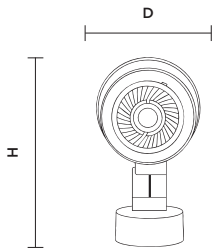


CSP-FL-30

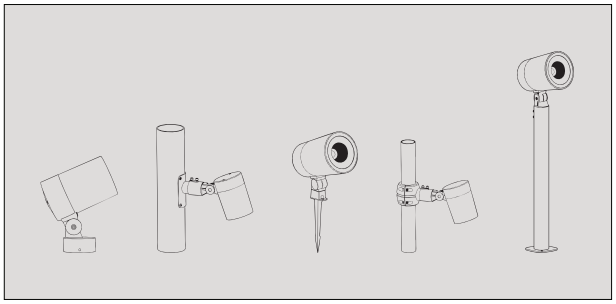
Dimensional Specification

model no	product (mm)	product weight (kg)
CSP-FL-10	D:94, H:135	0.71
CSP-FL-20	D:120, H:190	1.16
CSP-FL-30	D:150, H:210	1.81

Dimensional Drawing



Mounting Options



Surface, Pole Clamp, Spike, Double Clamp, Pole Mount

Accessories



Surface Mount



Wall Mount



Double Clamp



Spike Mount



Tree Strap



Pole Clamp



Pole Mount

Hansagreen LED

Application

Building Exteriors | Hotels | Monuments | Commercial complexes

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 66 | IK 10

FACADE LIGHT

PICASSO SLICK

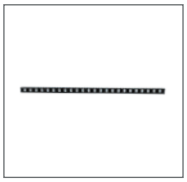
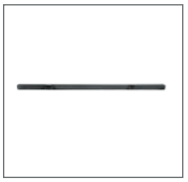
Technical Data

Product Code	PSL-SNG-0.5-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	PC Lens + Toughened Glass
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- High heat dissipation
- High resistance to corrosion
- UV stabilized tempered glass
- Aluminum die cast housing
- Dust & moisture proof

Image View


Body Colour

Grey

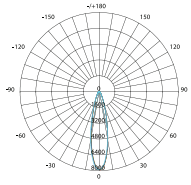
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PSL-SNG-0.5-12	1200	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-12	1200	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-18	1800	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-24	2400	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-36	3600	9°/24°/60°/17x52°	100 lm/W	50,000

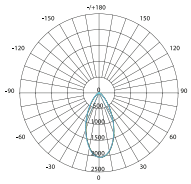
Available Control Options

ON/OFF | PHASE DIMMING | 1-10V | DALI

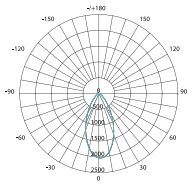
Photometric Diagram



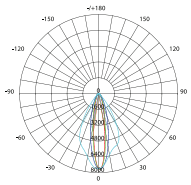
PSL-SNG-0.5-12-9°



PSL-SNG-0.5-12-24°



PSL-SNG-0.5-12-60°



PSL-SNG-0.5-12-17x52°

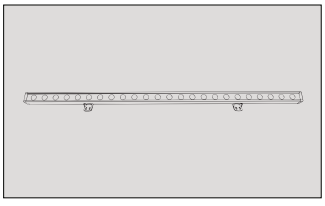
Dimensional Specification

model no	product (mm)	weight (kg)
PSL-SNG-0.5-12	L:500, W:38, H27	0.6
PSL-SNG-1.0-12	L:1003, W:38, H27	1.35
PSL-SNG-1.0-15	L:1003, W:38, H27	1.35
PSL-SNG-1.0-18	L:1003, W:38, H27	1.35
PSL-SNG-1.0-24	L:1003, W:38, H27	1.35
PSL-SNG-1.0-36	L:1003, W:38, H27	1.35

Dimensional Drawing



Mounting Options



Surface





Hansagreen
LED



Hansagreen LED

01 Bollax CON ..... 351 - 352

02 Bollax Z ..... 353 - 354

03 Bollax L ..... 355 - 356

04 Bollax 2L ..... 357 - 358

05 Bollax MR ..... 359 - 360

06 Bollax U ..... 361 - 362

07 Bollax CT ..... 363 - 364

08 Bollax T ..... 365 - 366

09 Bollax 360 ..... 367 - 368

10 Bollax F ..... 369 - 370

11 Bollax G ..... 371 - 372

12 Bollax C ..... 373 - 374

13 Congazo ..... 375 - 376

Bollards
lights



Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

BOLLARD LIGHT

BOLLAX CON

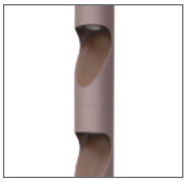
Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Technical Data

Product Code	BOL-CON-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Image View


Body Colour

Black

Special colour
(on request)

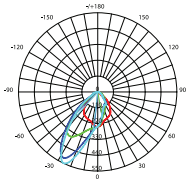
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-CON-15	1500	34°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

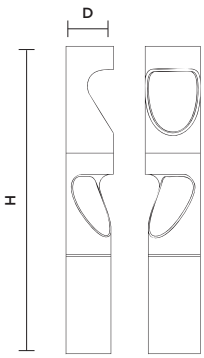


BOL-CON-15

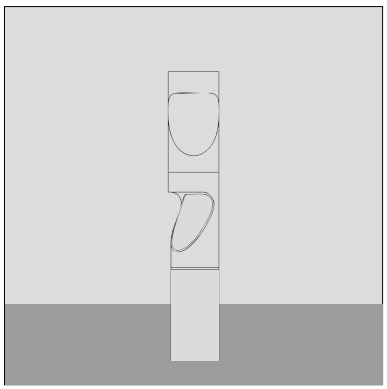
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-CON-15	D:140, H:2200	7

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

BOLLARD LIGHT

BOLLAX Z

Technical Data

Product Code	BOL-Z-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

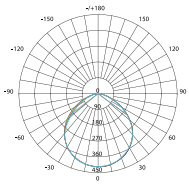
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-Z-10	1000	105°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

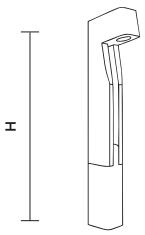


BOL-Z-10

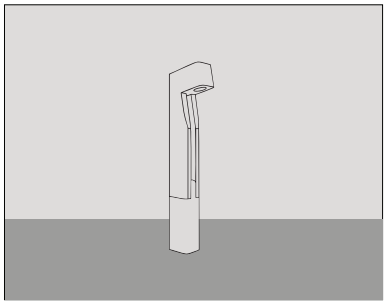
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-Z-10	H:800	6.5

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

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Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

BOLLARD LIGHT

BOLLAX L

Technical Data

Product Code	BOL-L-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens & PC Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

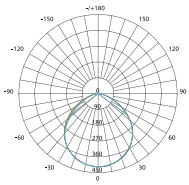
Black

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
BOL-L-12	1200	123°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

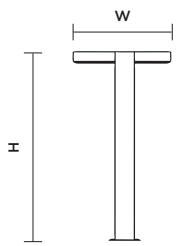
Photometric Diagram



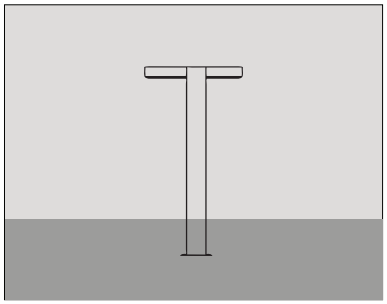
BOL-L-12

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
BOL-L-12	W:460, H:1001	6.5

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

BOLLARD LIGHT

BOLLAX 2L

Technical Data

Product Code	BOL-2L-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	110 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View







Body Colour

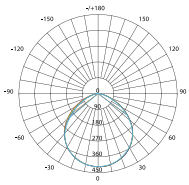
Black

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
BOL-2L-10	1100	123°	110lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

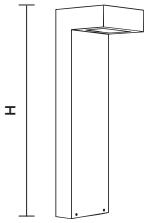
Photometric Diagram



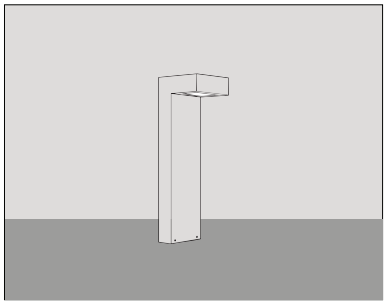
BOL-2L-10

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
BOL-2L-10	H:800	6.5

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

BOLLARD LIGHT

BOLLAX MR

Technical Data

Product Code	BOL-MR-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

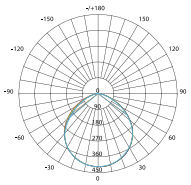
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-MR-10	1000	105°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

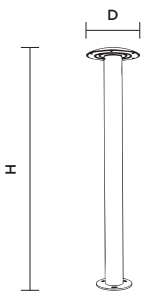


BOL-MR-10

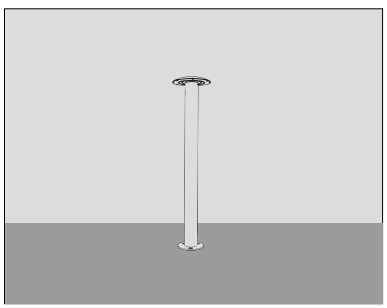
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-MR-10	D:150, H:1000	6.5

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

BOLLARD LIGHT

BOLLAX U

Technical Data

Product Code	BOL-U-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

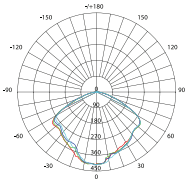
Black

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
BOL-U-15	1500	127°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

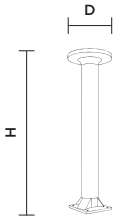
Photometric Diagram



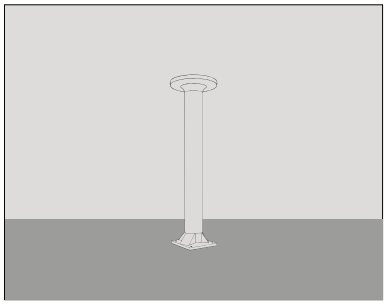
BOL-U-15

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
BOL-U-15	D:180, H:600	1.29

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

BOLLARD LIGHT

BOLLAX CT

Technical Data

Product Code	BOL-CT-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

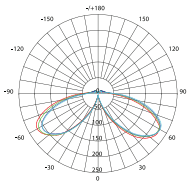
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-CT-10	1000	105°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

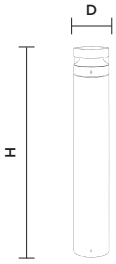


BOL-CT-10

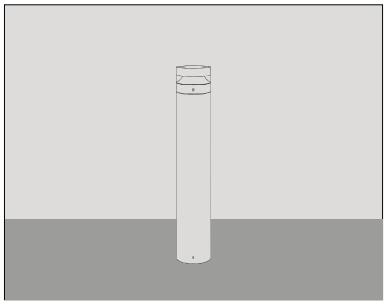
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-CT-10	D:160, H:800	6.5

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

BOLLARD LIGHT

BOLLAX T

Technical Data

Product Code	BOL-T-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

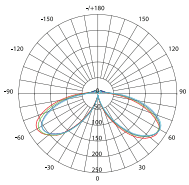
Black

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
BOL-T-15	1500	320°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

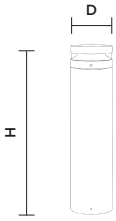
Photometric Diagram



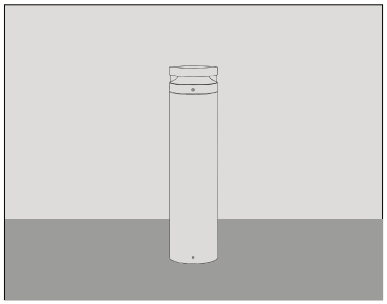
BOL-T-15

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
BOL-T-15	D:160, H:1000	4.62

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

BOLLARD LIGHT

BOLLAX 360

Technical Data

Product Code	BOL-360-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Acrylic
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

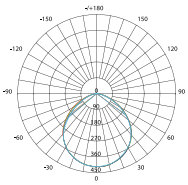
White | Black | Special colour (on request)

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
BOL-360-07	700	320°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

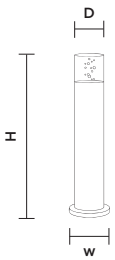
Photometric Diagram



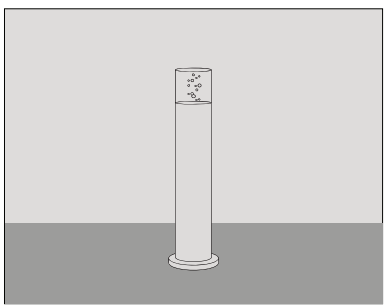
BOL-360-07

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
BOL-360-07	D:86, H:600, W:126	1.5

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

BOLLARD LIGHT

BOLLAX F

Technical Data

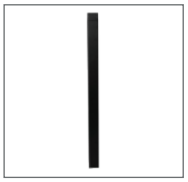
Product Code	BOL-F-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

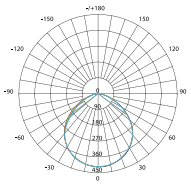
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-F-15	1500	105°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

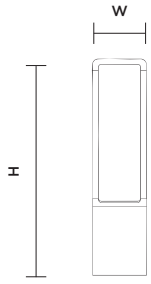


BOL-F-15

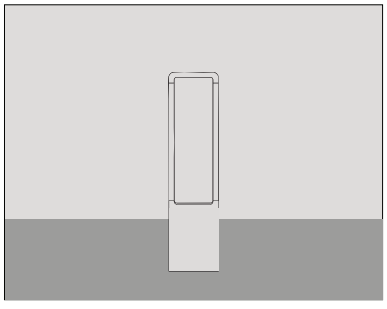
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-F-15	W:160, H:800	2.16

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

BOLLARD LIGHT

BOLLAX G

Technical Data

Product Code	BOL-G-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

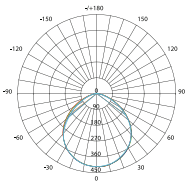
Black

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
BOL-G-07	700	105°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

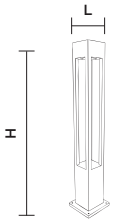
Photometric Diagram



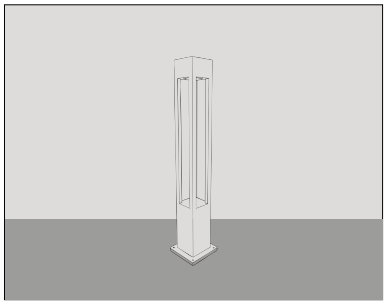
BOL-G-07

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
BOL-G-07	L:120, H:600	1.87

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

BOLLARD LIGHT

BOLLAX C

Technical Data

Product Code	BOL-C-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

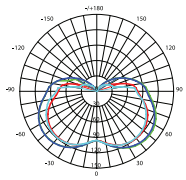
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-C-12	1200	226°	100 lm/W	50,000

Available Control Options

ON/OFF PHASE DIMMING 1-10V DALI

Photometric Diagram

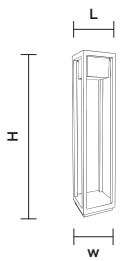


BOL-C-12

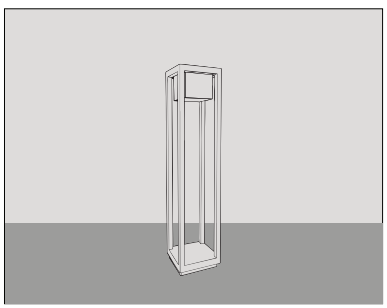
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-C-12	L:150, W:150, H:800	2

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Hotels | Hallways & Staircases | Outdoor Facades | Corridors & Lobbies



CB | CE | RoHS | IP 65 | IK 08

BOUNDARY WALL LIGHT

CONGAZO

Technical Data

Product Code	CGZ-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View







Body Colour

Grey | Black | Special colour (on request)

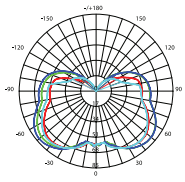
Technical Specification

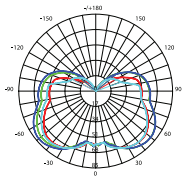
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CGZ-10	1000	246°	100 lm/W	50,000
CGZ-18	1800	246°	100 lm/W	50,000
CGZ-25	2500	246°	100 lm/W	50,000
CGZ-35	3500	246°	100 lm/W	50,000
CGZ-50	5000	246°	100 lm/W	50,000

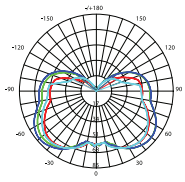
Available Control Options

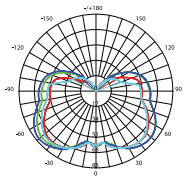
ON/OFF | PHASE DIMMING | 1-10V | DALI

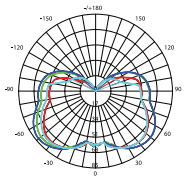
Photometric Diagram


CGZ-10


CGZ-18


CGZ-25

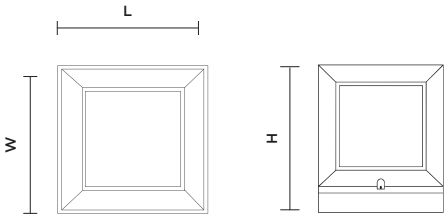

CGZ-35


CGZ-50

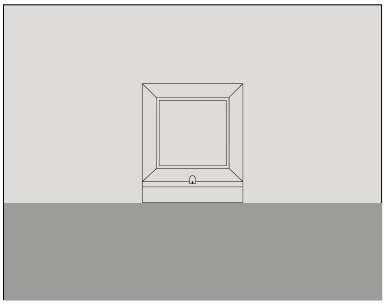
Dimensional Specification

model no	product (mm)	weight (kg)
CGZ-10	L:120, W:125, H:160	0.47
CGZ-18	L:210, W:210, H:260	1.29
CGZ-25	L:250, W:260, H:315	2.21
CGZ-35	L:310, W:320, H:390	4.1
CGZ-50	L:385, W:400, H:490	6.15

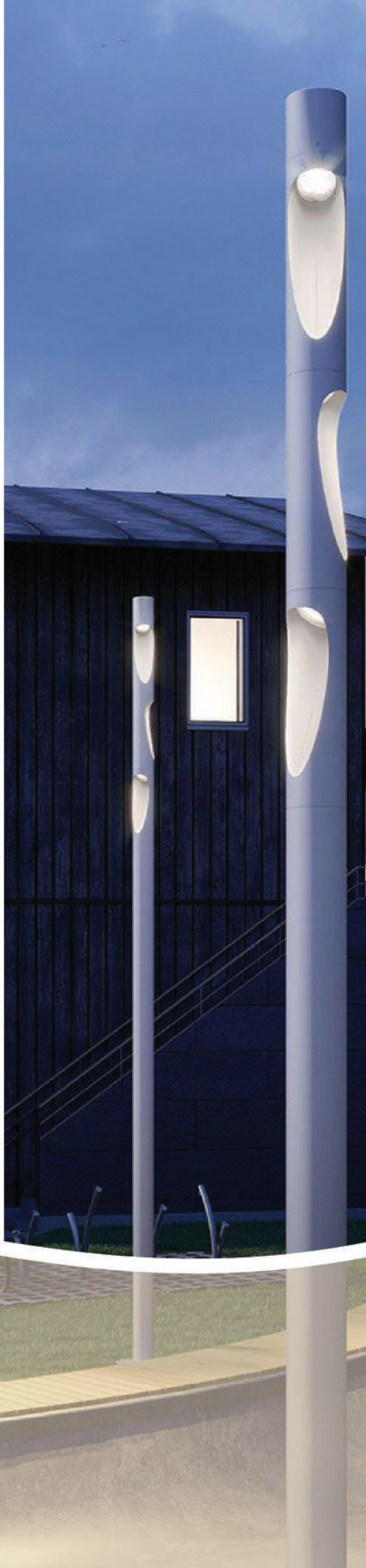
Dimensional Drawing



Mounting Options


Wall Mounting





Hansagreen
LED



Hansagreen LED

01 Bollax Quadbeam ..... 381 - 382

02 Bollax CONB ..... 383 - 384

03 Bollax GB ..... 385 - 386

04 Bollax LB ..... 387 - 388

Column
lights



Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

COLUMN LIGHT

BOLLAX QUADBEAM

Technical Data

Product Code	BOL-QBM-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

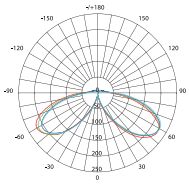
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-QBM-060	6000	320°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

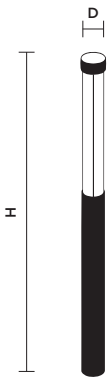


BOL-QBM-060

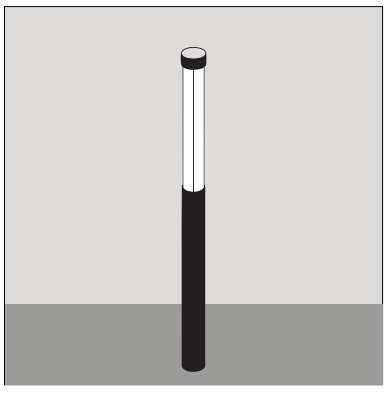
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-QBM-060	D:140, H:2200	13

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

COLUMN LIGHT

BOLLAX CON B

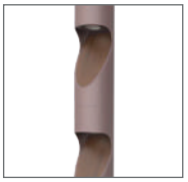
Technical Data

Product Code	BLX-CONB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View


Body Colour

- Black
- Special colour (on request)

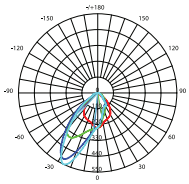
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-CONB-15	1500	55°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

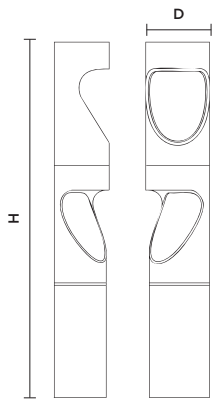


BLX-CONB-15

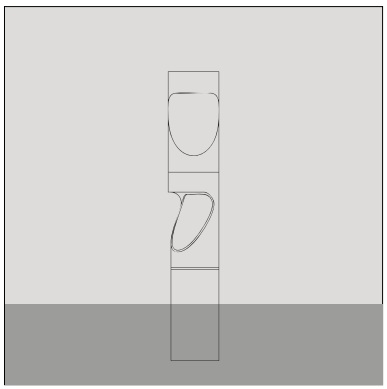
Dimensional Specification

model no	product (mm)	product weight (kg)
BLX-CONB-15	D:140, H:2200	7

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

COLUMN LIGHT

BOLLAX GB

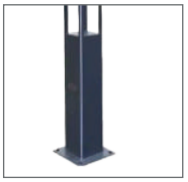
Technical Data

Product Code	BLX-GB-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View


Body Colour

Black

Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-GB-30	3000	105°	100 lm/W	50,000

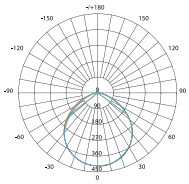
Available Control Options

ON/OFF

1-10V

DALI

Photometric Diagram

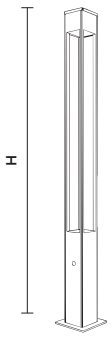


BLX-GB-30

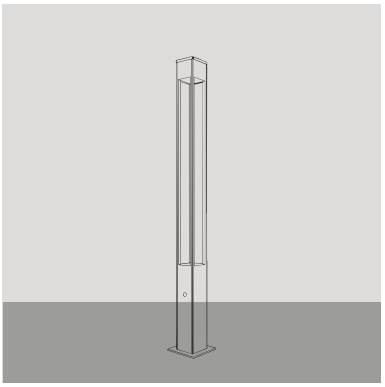
Dimensional Specification

model no	product (mm)	product weight (kg)
BLX-GB-30	L:140, W:140, H:2200	13

Dimensional Drawing



Mounting Options



Surface

Hansagreen LED



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21

Application

Pathways | Gardens | Parks | Building Exteriors

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Safety & Protection

Safe to touch

COLUMN LIGHT

BOLLAX LB

Technical Data

Product Code	BLX-LB-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View





Body Colour

Black

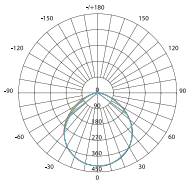
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-LB-75	7500	105°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

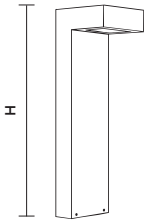


BLX-LB-75

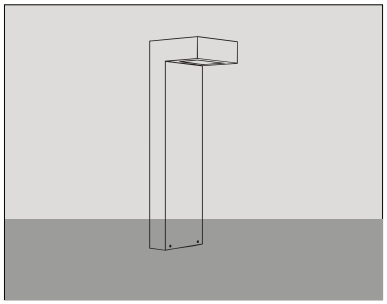
Dimensional Specification

model no	product (mm)	product weight (kg)
BLX-LB-75	L:140, W:140, H:2200	13

Dimensional Drawing



Mounting Options

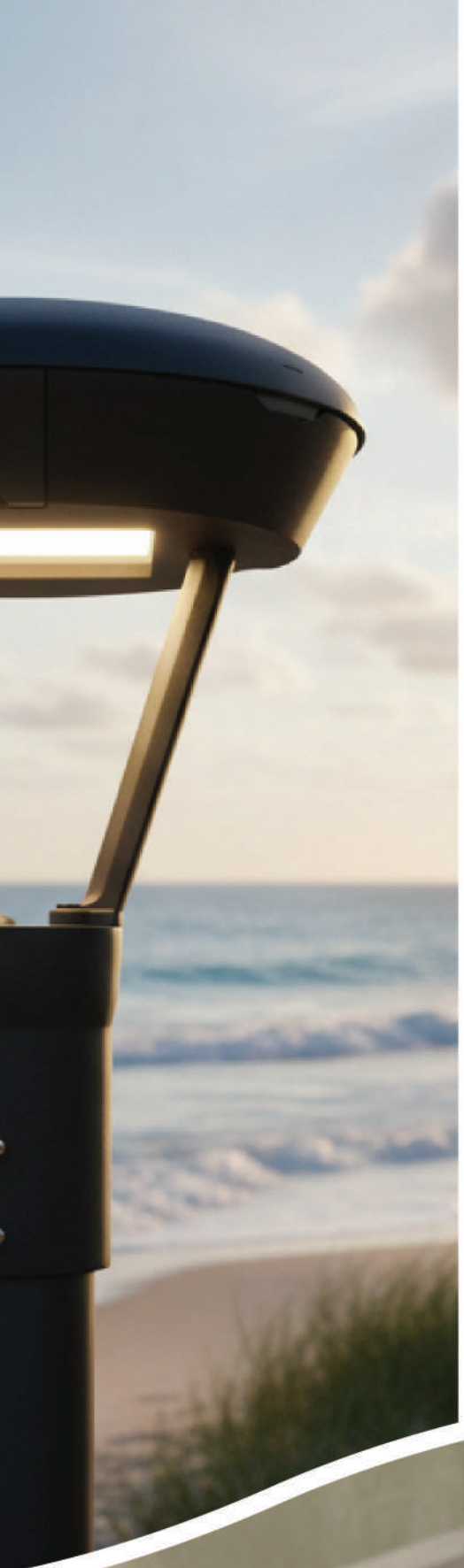


Surface





Hansagreen
LED





Hansagreen LED

01 Arc 7 ..... 393 - 394

02 Arc Hemi ..... 395 - 396

03 Arc Lid ..... 397 - 398

04 Arc Nexa ..... 399 - 400

05 Arc Dome ..... 401 - 402

06 Arc Casa ..... 403 - 404

Pole top
lights



Hansagreen LED

Application

Streets and avenues | Residential communities | Commercial complexes | Public & open areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS



CB | CE | RoHS | IP 66 | IK 08

POLE TOP LIGHT

ARC 7

Technical Data

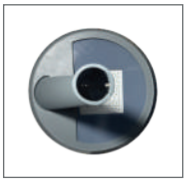
Product Code	AR7-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy Installation
- Consistent output
- Dust & moisture proof

Image View







Body Colour

Grey

Special colour
(on request)

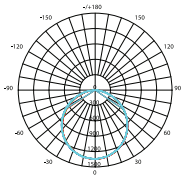
Technical Specification

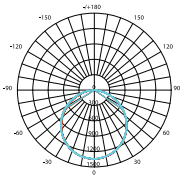
model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AR7-PT-30	4200	100°	140 lm/W	50,000
AR7-PT-40	5600	100°	140 lm/W	50,000
AR7-PT-50	7000	100°	140 lm/W	50,000
AR7-PT-60	8400	100°	140 lm/W	50,000
AR7-PT-80	11200	100°	140 lm/W	50,000
AR7-PT-100	14000	100°	140 lm/W	50,000
AR7-PT-120	16800	100°	140 lm/W	50,000
AR7-PT-150	21000	100°	140 lm/W	50,000

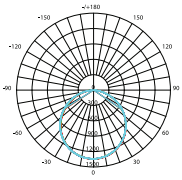
Available Control Options

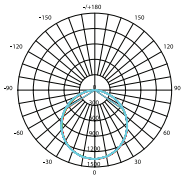
ON/OFF 1-10V DALI

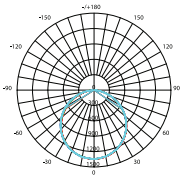
Photometric Diagram


AR7-PT-30


AR7-PT-50


AR7-PT-80

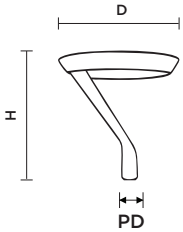

AR7-PT-120


AR7-PT-150

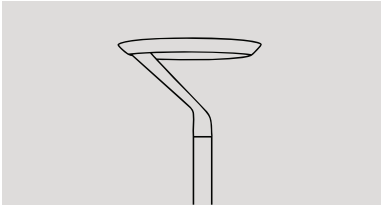
Dimensional Specification

model no	product (mm)	weight (kg)
AR7-PT-30	D:462, H:700, PD:76	9.17
AR7-PT-40	L:700, W:462, PD:76	9.17
AR7-PT-50	L:700, W:462, PD:76	9.17
AR7-PT-60	L:700, W:462, PD:76	9.17
AR7-PT-80	L:700, W:462, PD:76	9.17
AR7-PT-100	L:700, W:462, PD:76	9.17
AR7-PT-120	L:700, W:462, PD:76	9.17
AR7-PT-150	L:700, W:462, PD:76	9.17

Dimensional Drawing



Mounting Options


Pole Top

Hansagreen LED

Application

Streets and avenues | Residential communities | Commercial complexes | Public & open areas

Certification

COMPLIES TO DARK SKY REQUIREMENTS



CB | CE | RoHS | IP 66 | IK 08

POLE TOP LIGHT

ARC HEMI

Technical Data

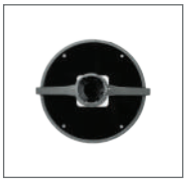
Product Code	ARH-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy Installation
- Consistent output
- Dust & moisture proof

Image View







Body Colour

Grey

Special colour
(on request)

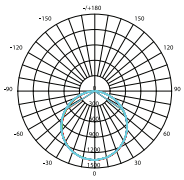
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARH-PT-30	3600	110°	120 lm/W	50,000
ARH-PT-40	4800	110°	120 lm/W	50,000
ARH-PT-50	6000	110°	120 lm/W	50,000
ARH-PT-60	7200	110°	120 lm/W	50,000
ARH-PT-80	9600	110°	120 lm/W	50,000
ARH-PT-100	12000	110°	120 lm/W	50,000
ARH-PT-120	14400	110°	120 lm/W	50,000
ARH-PT-150	18000	110°	120 lm/W	50,000

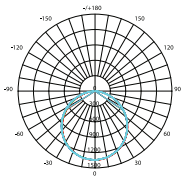
Available Control Options

ON/OFF | 1-10V | DALI

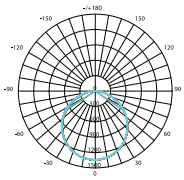
Photometric Diagram



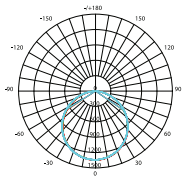
ARH-PT-30



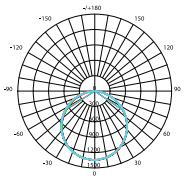
ARH-PT-50



ARH-PT-80



ARH-PT-120

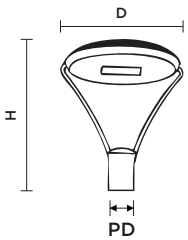


ARH-PT-150

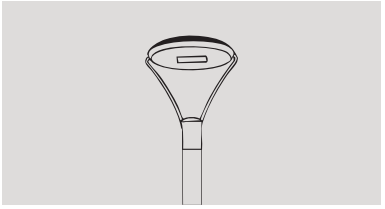
Dimensional Specification

model no	product (mm)	weight (kg)
ARH-PT-30	D:545, H:715, PD:76	7.69
ARH-PT-40	D:545, H:715, PD:76	7.69
ARH-PT-50	D:545, H:715, PD:76	7.69
ARH-PT-60	D:545, H:715, PD:76	7.69
ARH-PT-80	D:545, H:715, PD:76	7.69
ARH-PT-100	D:545, H:715, PD:76	7.69
ARH-PT-120	D:545, H:715, PD:76	7.69
ARH-PT-150	D:545, H:715, PD:76	7.69

Dimensional Drawing



Mounting Options



Pole Top

Hansagreen LED

Application

Streets and avenues | Residential communities | Commercial complexes | Public & open areas

Certification

COMPLIES TO DARK SKY REQUIREMENTS



CB | CE | RoHS | IP 66 | IK 08

POLE TOP LIGHT

ARC LID

Technical Data

Product Code	ARL-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform area lighting
- Die-cast aluminium body for thermal stability
- Easy Installation
- Tool-free maintenance access
- Dust & moisture proof, Impact-resistant housing

Image View







Body Colour

Grey

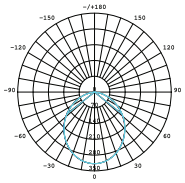
Special colour
(on request)

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
ARL-PT-100	10000	100°	100 lm/W	50,000
ARL-PT-120	12000	100°	100 lm/W	50,000
ARL-PT-150	15000	100°	100 lm/W	50,000

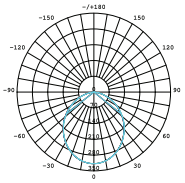
Available Control Options

ON/OFF 1-10V DALI

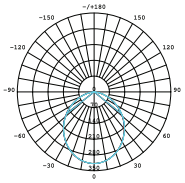
Photometric Diagram



ARL-PT-100



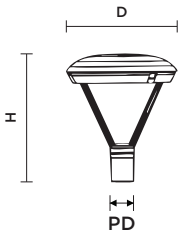
ARL-PT-120



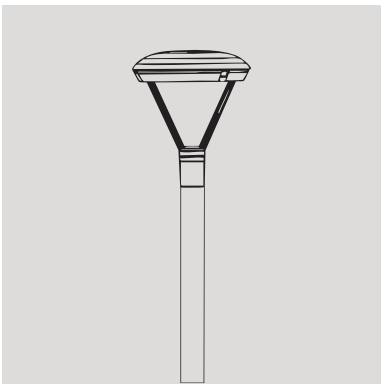
ARL-PT-150

Dimensional Specification		
model no	**product (mm)**	**product weight (kg)**
ARL-PT-100	D:484, H:546, PD:76	4.3
ARL-PT-120	D:484, H:546, PD:76	4.3
ARL-PT-150	D:484, H:546, PD:76	4.3

Dimensional Drawing



Mounting Options



Pole Top

Hansagreen LED



CB | CE | RoHS | IP 66 | IK 08

POLE TOP LIGHT

ARC NEXA

Application

Streets and avenues | Residential communities | Commercial complexes | Public & open areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

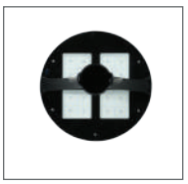
Technical Data

Product Code	ARC-NE-DC-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy installation
- Consistent output
- Dust & moisture proof

Image View


Body Colour

Black

Special colour
(on request)

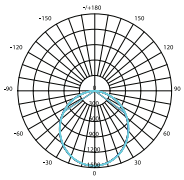
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARC-NE-DC-80	8000	110°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

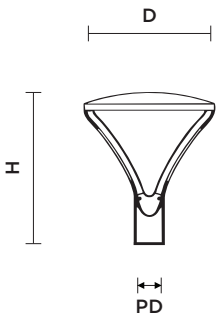


ARC-NE-DC-80

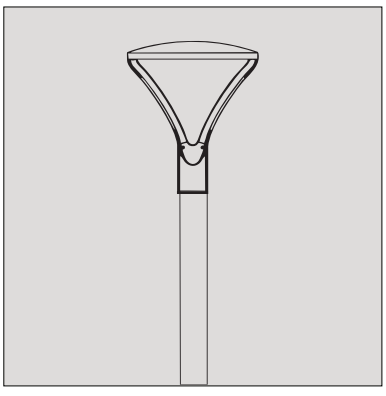
Dimensional Specification

model no	product (mm)	product weight (kg)
ARC-NE-DC-80	D:71 ,L:613, W:402, PD:76	3.82

Dimensional Drawing



Mounting Options



Pole Top

Hansagreen LED



CB | CE | RoHS | IP 66 | IK 08

POLE TOP LIGHT

ARC DOME

Application

Streets and avenues | Residential communities | Commercial complexes | Public & open areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Technical Data

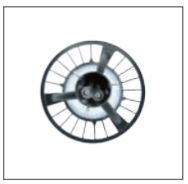
Product Code	ARD-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Diffuser
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy installation
- Consistent output
- Dust & moisture proof

Image View







Body Colour

- Black
- Special colour (on request)

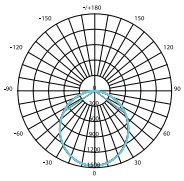
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARD-PT-50	5000	110°	100 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

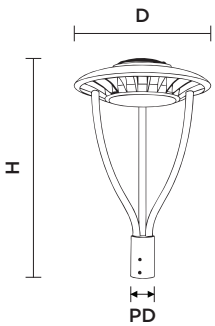


ARD-PT-50

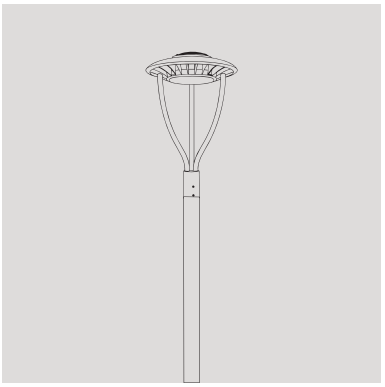
Dimensional Specification

model no	product (mm)	product weight (kg)
ARD-PT-50	D:385 ,H:580, PD:76	3.82

Dimensional Drawing



Mounting Options



Pole Top

Hansagreen LED

Application

Streets and avenues | Residential communities | Commercial complexes | Public & open areas

Certification

COMPLIES TO DARK SKY REQUIREMENTS



CB | CE | RoHS | IP 66 | IK 08

POLE TOP LIGHT

ARC CASA

Technical Data

Product Code	ARS-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform area lighting
- Die-cast aluminium body for thermal stability
- Easy Installation
- Tool-free maintenance access
- Dust & moisture proof, Impact-resistant housing

Image View







Body Colour

Grey

Special colour
(on request)

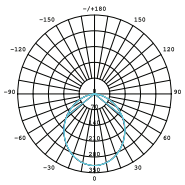
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARS-PT-100	10000	100°	120 lm/W	50,000
ARS-PT-120	12000	100°	120 lm/W	50,000
ARS-PT-150	15000	100°	120 lm/W	50,000

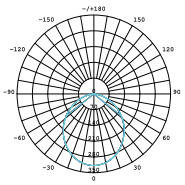
Available Control Options

ON/OFF 1-10V DALI

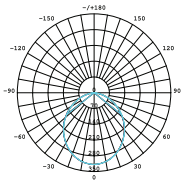
Photometric Diagram



ARS-PT-100



ARS-PT-120

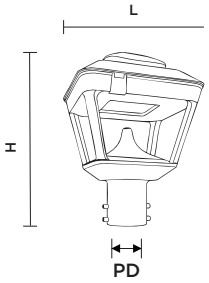


ARS-PT-150

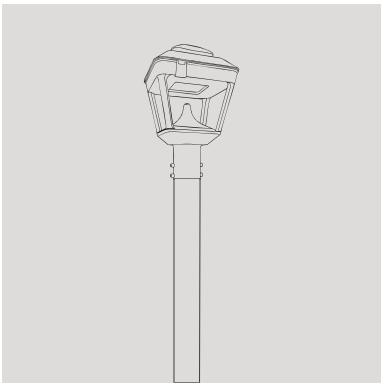
Dimensional Specification

model no	product (mm)	product weight (kg)
ARS-PT-100	L:478, W:478, H:613, PD:76	8.96
ARS-PT-120	L:478, W:478, H:613, PD:76	8.96
ARS-PT-150	L:478, W:478, H:613, PD:76	8.96

Dimensional Drawing



Mounting Options



Pole Top





Hansagreen
LED



Hansagreen LED

01 Pacific LX . . . . . 409 - 412

02 Civic 2T . . . . . 413 - 416

03 Civic T . . . . . 417 - 420

04 Civic F . . . . . 421 - 424

Flood
lights



Hansagreen LED

Application

Stadium | Construction sites | Warehouses | Building Exteriors | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council



CB | CE | RoHS | IP 66 | IK 10 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

FLOOD LIGHT

PACIFIC LX

Features

- Scalable power with add-on modules
- High heat dissipation
- Multi-angle bracket & module adjustment
- Uniform area illumination
- Dust & moisture proof

Image View





Body Colour

- Black
- Special colour (on request)

Technical Data

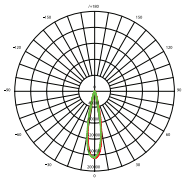
Product Code	PLX-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
PLX-FLD-250	35000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-500	70000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-750	105000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-1000	140000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-1250	175000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-1500	210000	20°/ 40°/60°	140 lm/W	100,000

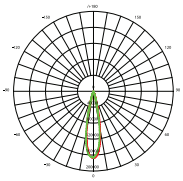
Available Control Options

ON/OFF 1-10V DALI

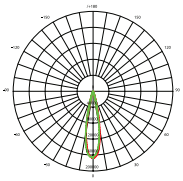
Photometric Diagram



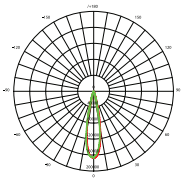
PLX-FLD-250



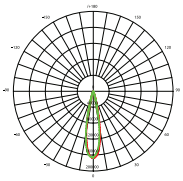
PLX-FLD-500



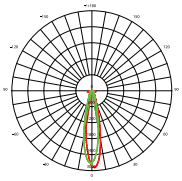
PLX-FLD-750



PLX-FLD-1000

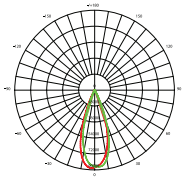


PLX-FLD-1250

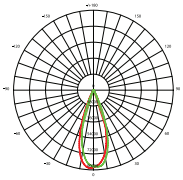


PLX-FLD-1500

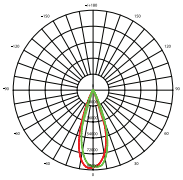
beam options 20°



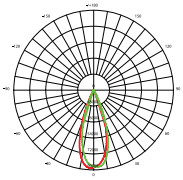
PLX-FLD-250



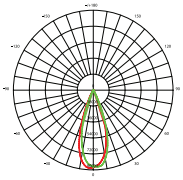
PLX-FLD-500



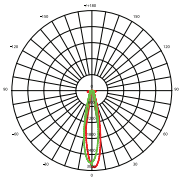
PLX-FLD-750



PLX-FLD-1000



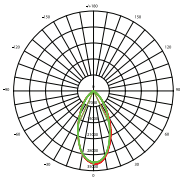
PLX-FLD-1250



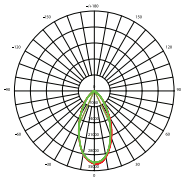
PLX-FLD-1500

beam options 40°

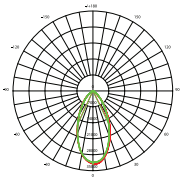
Photometric Diagram



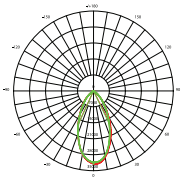
PLX-FLD-250



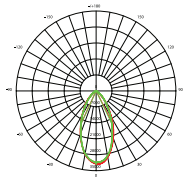
PLX-FLD-500



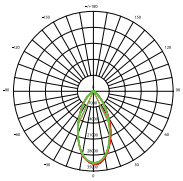
PLX-FLD-750



PLX-FLD-1000



PLX-FLD-1250



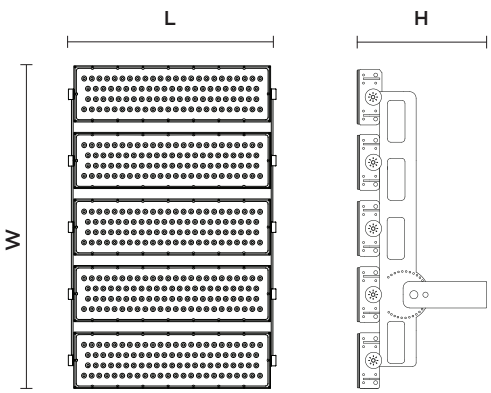
PLX-FLD-1500

beam options 60°

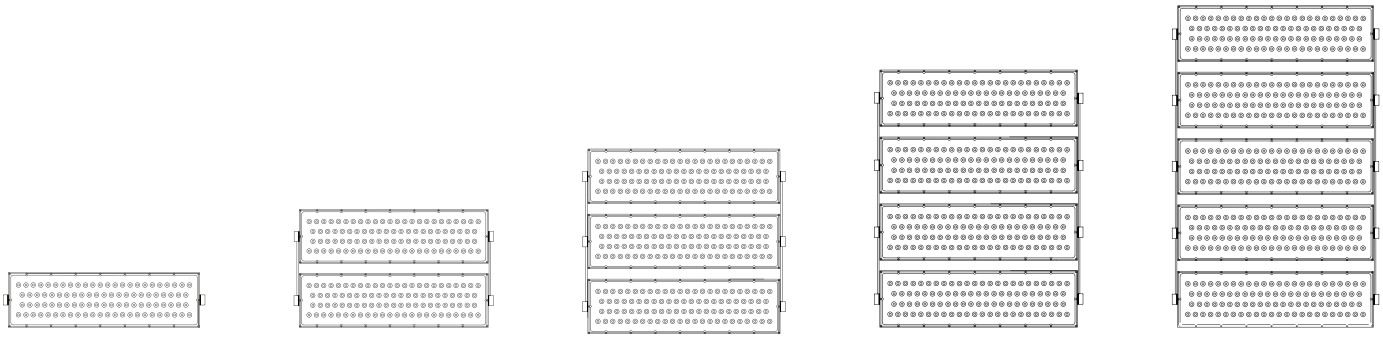
Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
PLX-FLD-250	L:595,W:121,H:167	8	4.74
PLX-FLD-500	L:595,W:286,H:400	10	10.69
PLX-FLD-750	L:595,W:435,H:370	12	14.44
PLX-FLD-1000	L:595,W:595,H:376	14	19.64
PLX-FLD-1250	L:595,W:747,H:370	16	22.5
PLX-FLD-1500	L:595,W:900,H:376	18	28

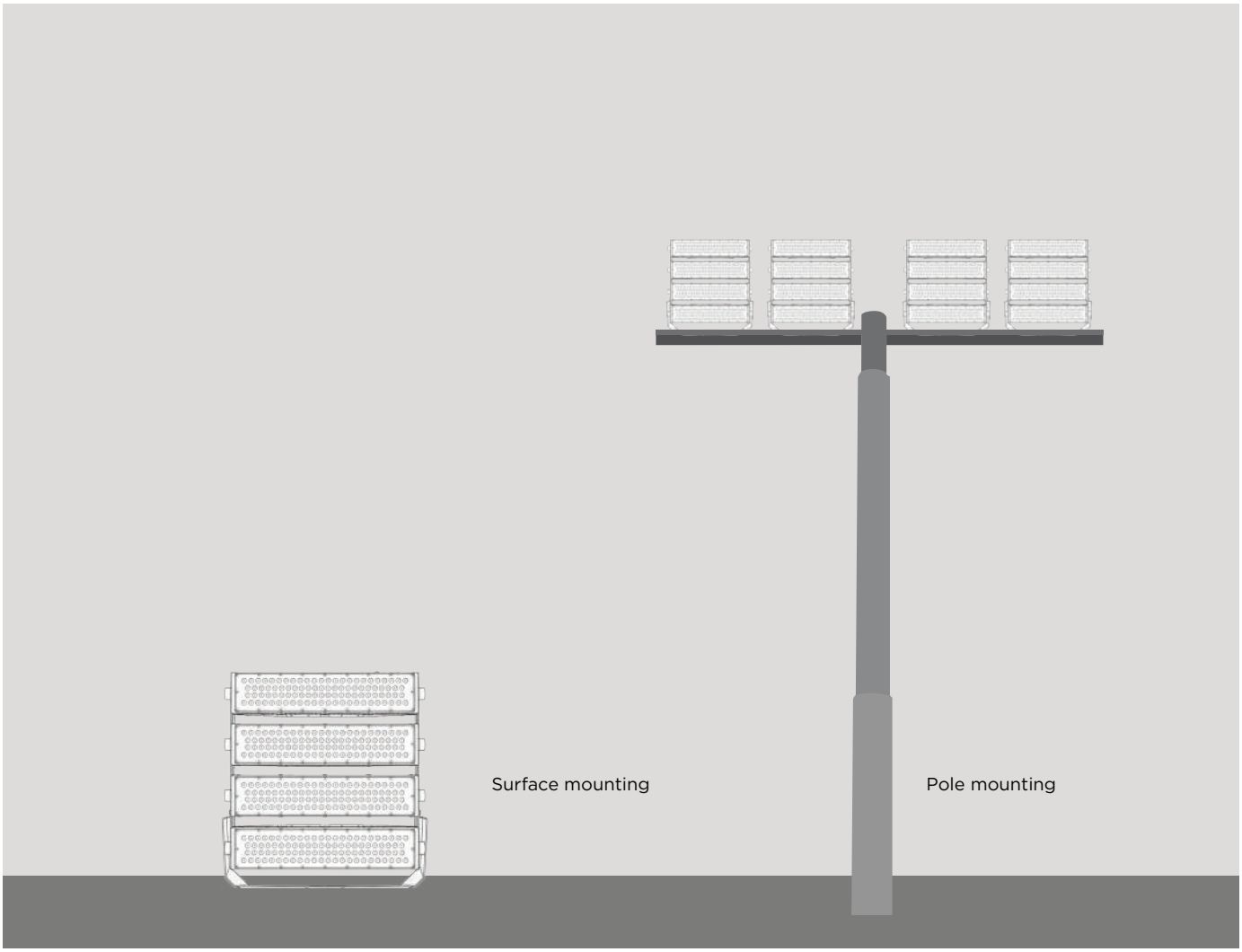
Dimensional Drawing



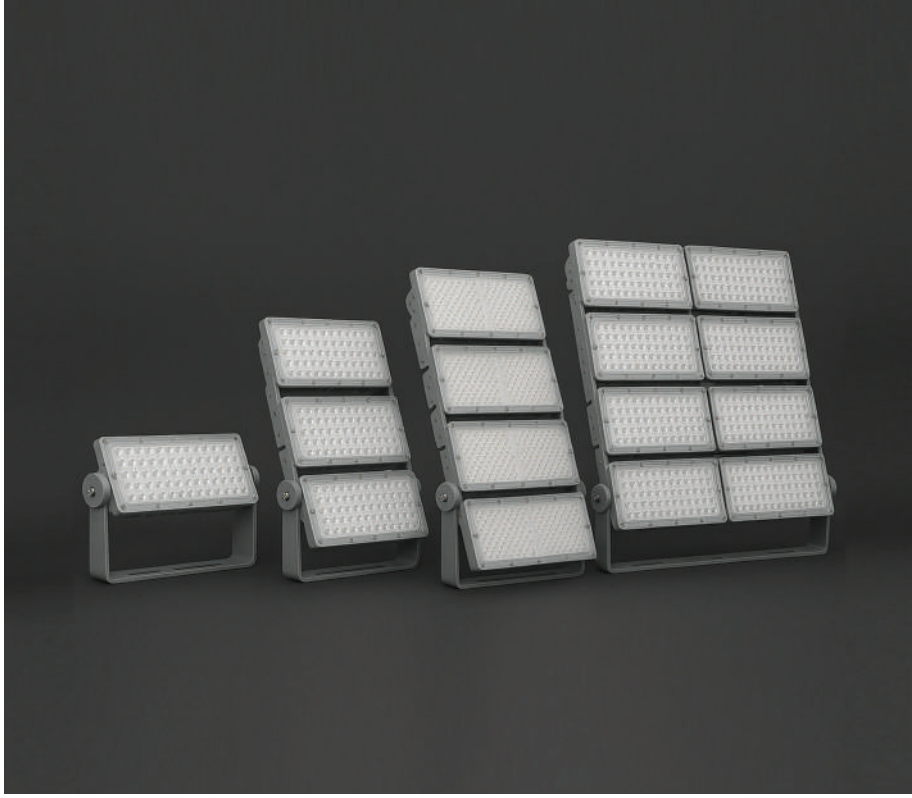
Dimensional Drawing



Mounting Options



Hansagreen LED



CB | CE | RoHS | IP 66 | IK 10 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

FLOOD LIGHT

CIVIC 2T

Application

Stadium | Construction sites | Warehouses | Building Exteriors | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council

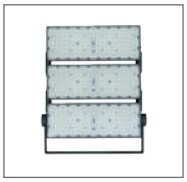
Technical Data

Product Code	CV2T-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Expandable module system
- High heat dissipation
- Multi-angle bracket adjustment
- Uniform wide-area illumination
- Dust & moisture proof

Image View







Body Colour

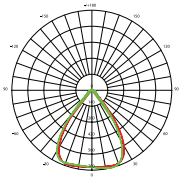
Grey

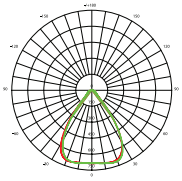
Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
CV2T-FLD-200	28000	75°	140 lm/W	50,000
CV2T-FLD-400	56000	75°	140 lm/W	50,000
CV2T-FLD-600	84000	75°	140 lm/W	50,000
CV2T-FLD-800	112000	75°	140 lm/W	50,000
CV2T-FLD-1000	140000	75°	140 lm/W	50,000
CV2T-FLD-1200	168000	75°	140 lm/W	50,000
CV2T-FLD-1600	224000	75°	140 lm/W	50,000
CV2T-FLD-2000	280000	75°	140 lm/W	50,000

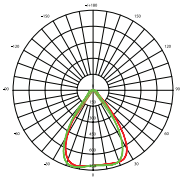
Available Control Options

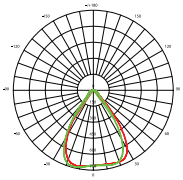
ON/OFF 1-10V DALI

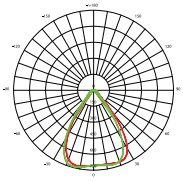
Photometric Diagram

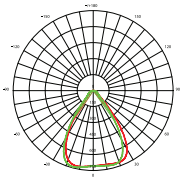

CV2T-FLD-200

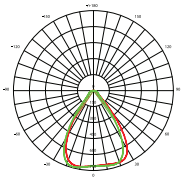

CV2T-FLD-400

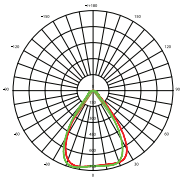

CV2T-FLD-600


CV2T-FLD-800


CV2T-FLD-1000


CV2T-FLD-1200

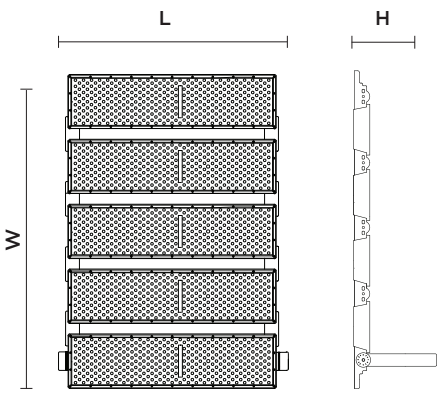

CV2T-FLD-1600


CV2T-FLD-2000

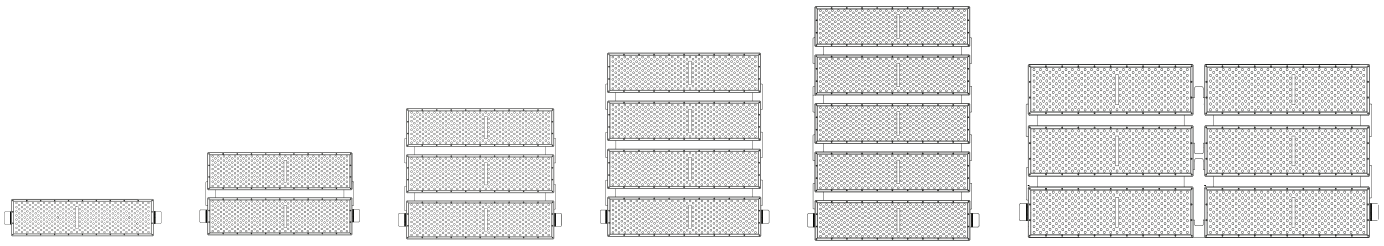
Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
CV2T-FLD-200	L:440,W:145,H:170	8	4.16
CV2T-FLD-400	L:445,W:315,H:160	10	7.19
CV2T-FLD-600	L:445,W:480,H:160	12	10.23
CV2T-FLD-800	L:445,W:640,H:160	14	12.73
CV2T-FLD-1000	L:445,W:810,H:160	16	16.12
CV2T-FLD-1200	L:865,W:485,H:160	18	20.30
CV2T-FLD-1600	L:865,W:640,H:160	20	24.50
CV2T-FLD-2000	L:865,W:810,H:160	22	28.00

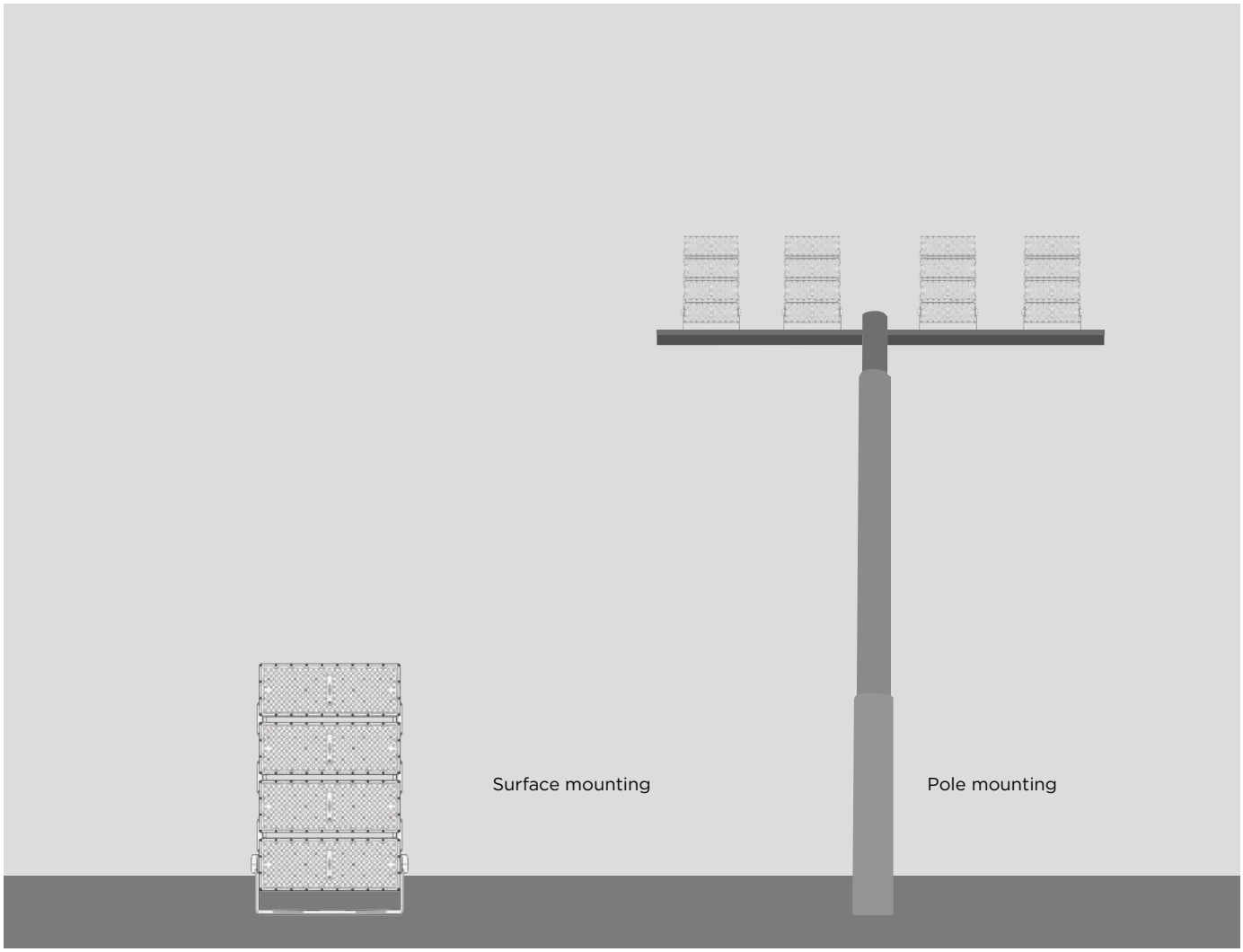
Dimensional Drawing



Dimensional Drawing



Mounting Options



Hansagreen LED

Application

Stadium | Construction sites | Warehouses | Building Exteriors | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council



CB | CE | RoHS | IP 66 | IK 10 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

FLOOD LIGHT

CIVIC T

Features

- Expandable module system
- High heat dissipation
- Multi-angle bracket adjustment
- Uniform area illumination
- Dust & moisture proof

Image View





Body Colour

Grey

Technical Data

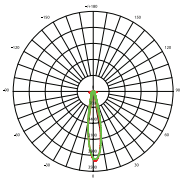
Product Code	CVT-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	130 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

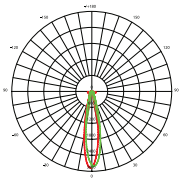
Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
CVT-FLD-100	13000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-200	26000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-300	39000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-400	52000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-500	65000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-600	78000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-800	104000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-1000	130000	30°/60°/90°	130 lm/W	50,000

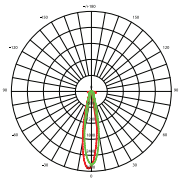
Available Control Options

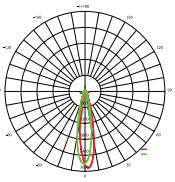
ON/OFF 1-10V DALI

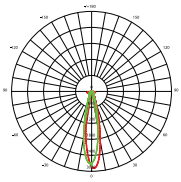
Photometric Diagram

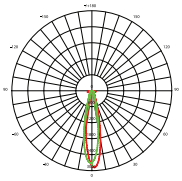

CVT-FLD-100

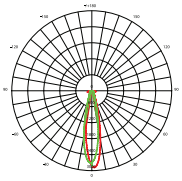

CVT-FLD-200

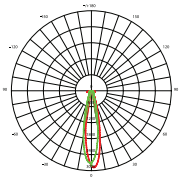

CVT-FLD-300


CVT-FLD-400

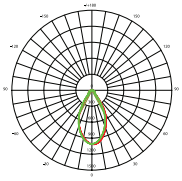

CVT-FLD-500

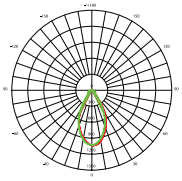

CVT-FLD-600

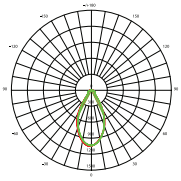

CVT-FLD-800

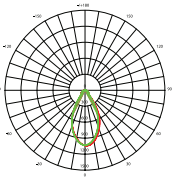

CVT-FLD-1000

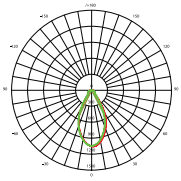
beam options 30°

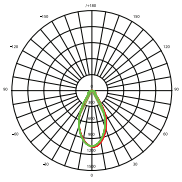

CVT-FLD-100

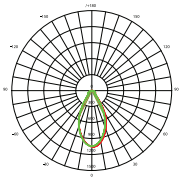

CVT-FLD-200


CVT-FLD-300


CVT-FLD-400


CVT-FLD-500


CVT-FLD-600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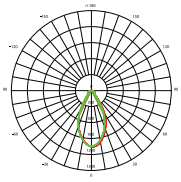
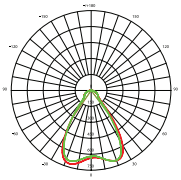
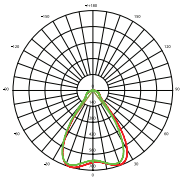

CVT-FLD-1000

beam options 60°

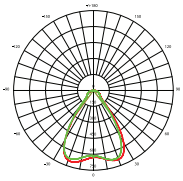
Photometric Diagram



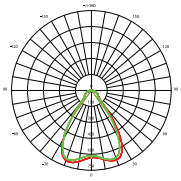
CVT-FLD-100



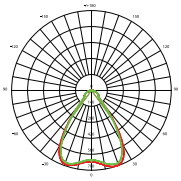
CVT-FLD-200



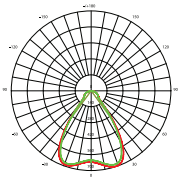
CVT-FLD-300



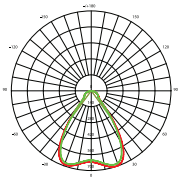
CVT-FLD-400



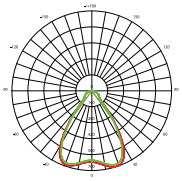
CVT-FLD-500



CVT-FLD-600



CVT-FLD-800



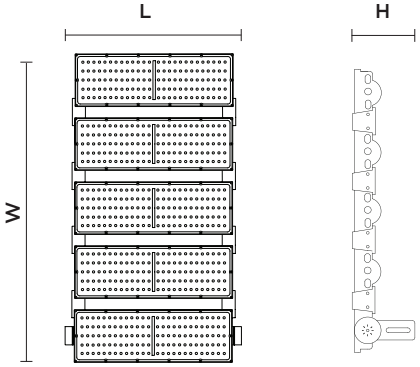
CVT-FLD-1000

beam options 90°

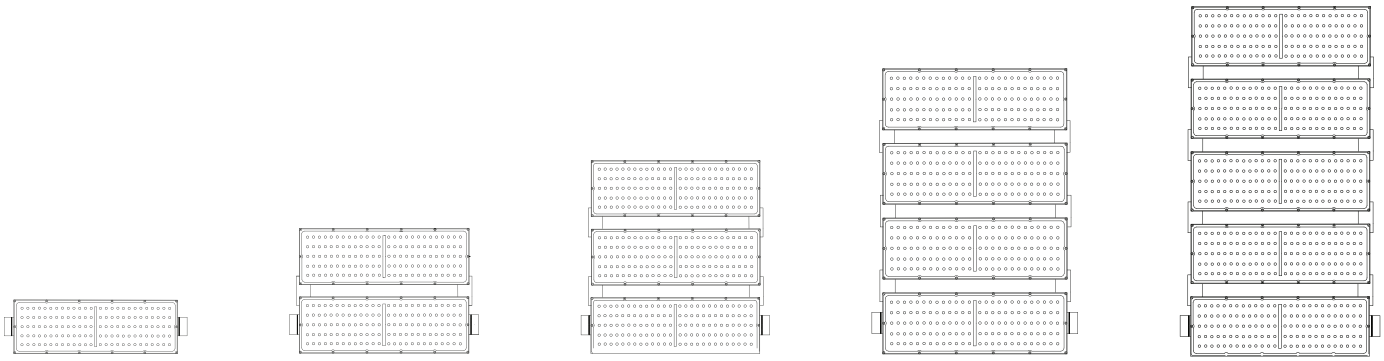
Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
CVT-FLD-100	L:340,W:100,H:160	6	2
CVT-FLD-200	L:340,W:200,H:160	8	3.03
CVT-FLD-300	L:340,W:305,H:160	10	4.6
CVT-FLD-400	L:340,W:415,H:160	12	5.73
CVT-FLD-500	L:340, W:520, H:160	14	7.28
CVT-FLD-600	L:650, W:310, H:200	16	9.17
CVT-FLD-800	L:650, W:415, H:160	18	11.06
CVT-FLD-1000	L:650, W:520, H:160	20	12.5

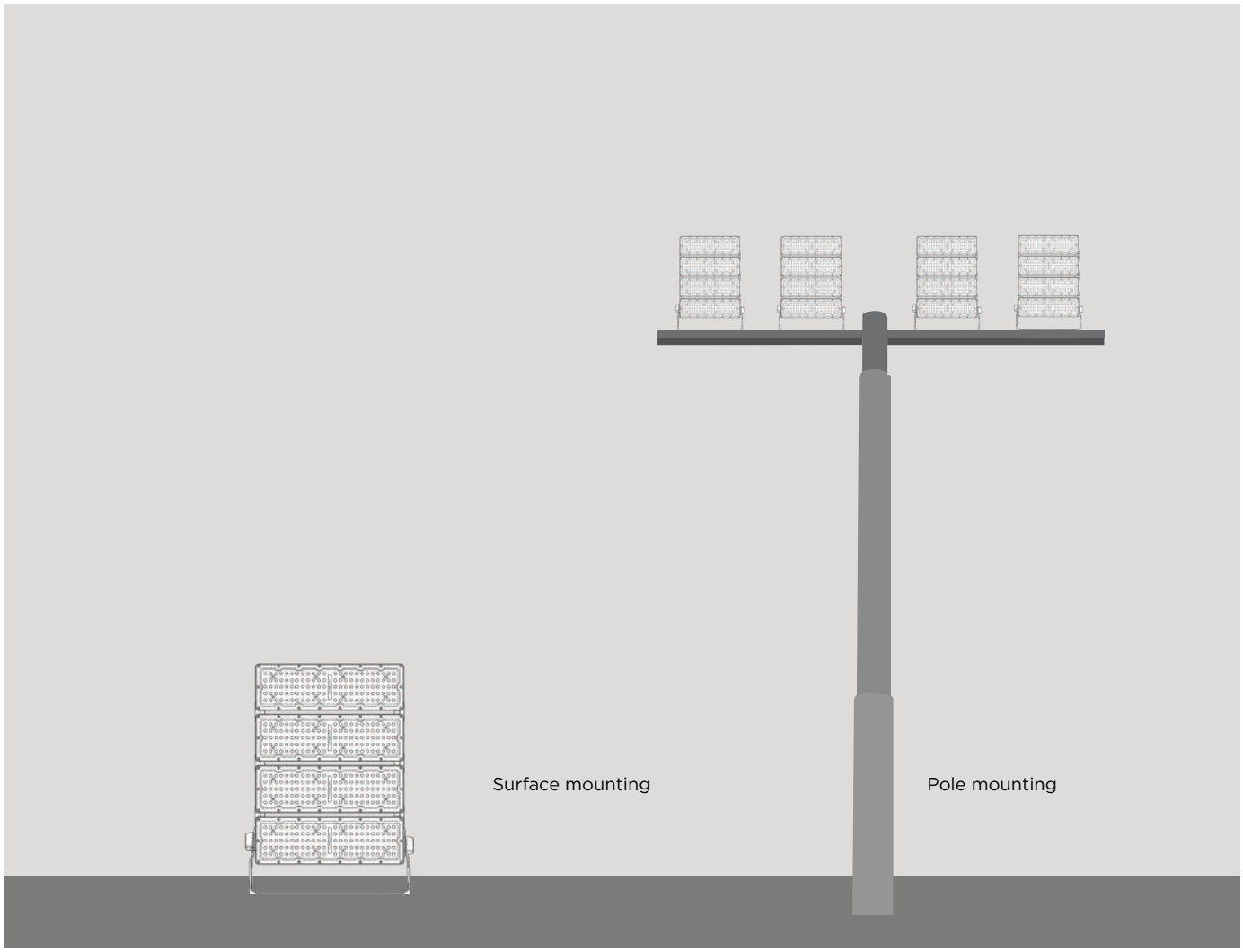
Dimensional Drawing



Dimensional Drawing



Mounting Options



Hansagreen LED

Application

Stadium | Construction sites | Warehouses | Building Exteriors | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council



CB | CE | RoHS | IP 66 | IK 10 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

FLOOD LIGHT

CIVIC F

Features

- Expandable module system
- High heat dissipation
- Multi-angle bracket adjustment
- Uniform wide-area illumination
- Dust & moisture proof

Image View





Body Colour

Black

Technical Data

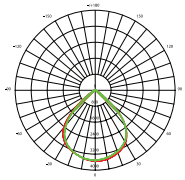
Product Code	CVF-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

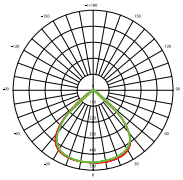
Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
CVF-FLD-050	7000	90°	140 lm/W	50,000
CVF-FLD-100	14000	90°	140 lm/W	50,000
CVF-FLD-150	21000	90°	140 lm/W	50,000
CVF-FLD-200	28000	90°	140 lm/W	50,000
CVF-FLD-250	35000	90°	140 lm/W	50,000
CVF-FLD-300	42000	90°	140 lm/W	50,000
CVF-FLD-400	56000	90°	140 lm/W	50,000
CVF-FLD-500	70000	90°	140 lm/W	50,000

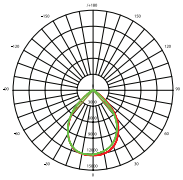
Available Control Options

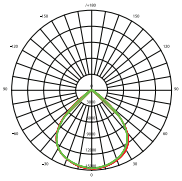
ON/OFF 1-10V DALI

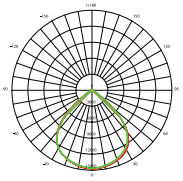
Photometric Diagram

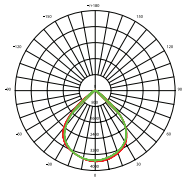

CVF-FLD-050

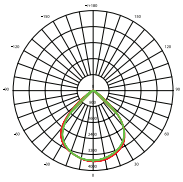

CVF-FLD-100

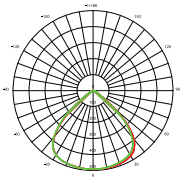

CVF-FLD-150


CVF-FLD-200


CVF-FLD-250


CVF-FLD-300

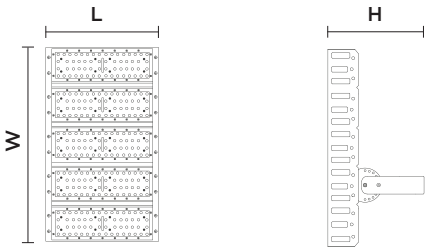

CVF-FLD-400


CVF-FLD-500

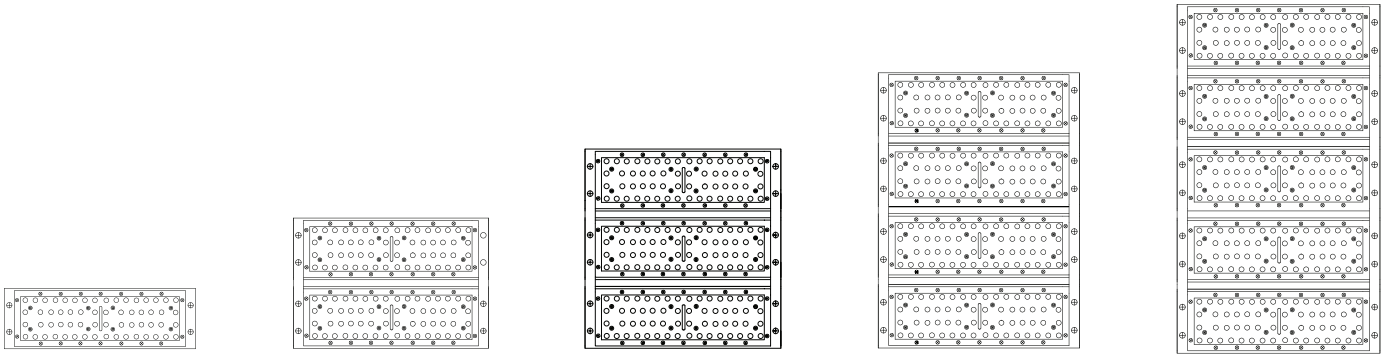
Hansagreen LED

Dimensional Specification			
model no	**product (mm)**	**Preferred mounting height (mtr)**	**product weight (kg)**
CVF-FLD-050	L:315, W:110, H:230	4	2.5
CVF-FLD-100	L:315, W:185, H:230	6	2.8
CVF-FLD-150	L:315, W:280, H:220	8	3.67
CVF-FLD-200	L:315, W:375, H:220	10	4.45
CVF-FLD-250	L:315, W:468, H:220	12	5.45
CVF-FLD-300	L:315, W:566, H:220	14	6.62
CVF-FLD-400	L:645, W:390, H:220	16	10
CVF-FLD-500	L:645,W:475, H:220	18	13.5

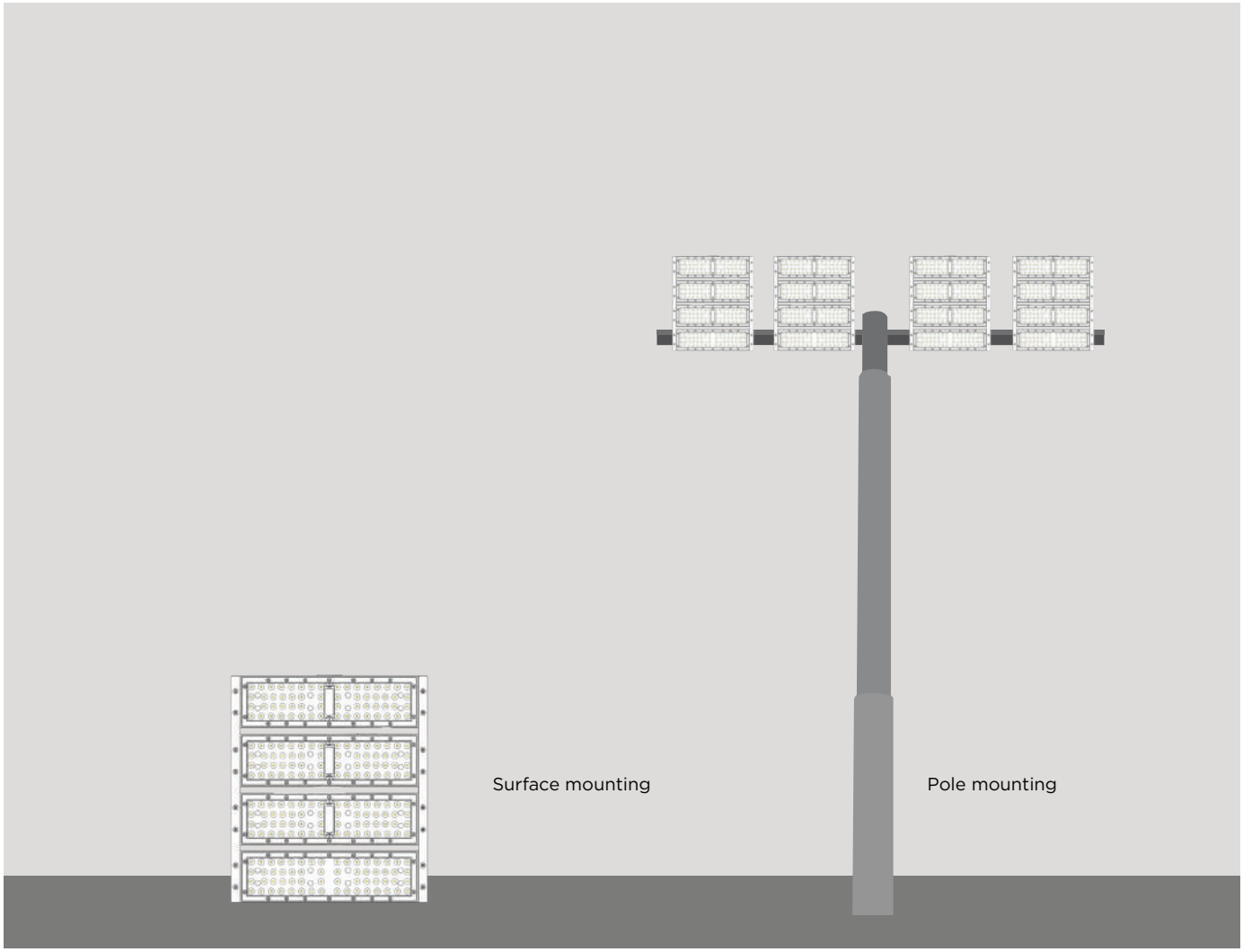
Dimensional Drawing



Dimensional Drawing



Mounting Options





Hansagreen
LED



Hansagreen LED

01 Pelican D . . . . . 429 - 432

02 Falcon G . . . . . 433 - 436

03 Falcon S . . . . . 437 - 440

Street lights



Hansagreen LED



CB | CE | RoHS | IP 66 | IK 08 | 3G vibration | SELV | LM 79 | LM 80 | LM 82 | LM 84 | TM 21 | TM 28

STREET LIGHT

PELICAN D

Application

Rural Roads | Urban roads | Residential area | Pedestrian crossings | Parking areas

Certification

AD | Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Technical Data

Product Code	Pelican D-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	145 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	PC Lens & Tempered Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High-performance optics
- Tool free - easy maintenance
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View





Body Colour

Grey | White | Special colour (on request)

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
Pelican D-40	5800	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-60	8700	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-80	11600	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-100	14500	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-120	17400	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-150	21750	Type I, II, III, IV, V	145 lm/W	100,000

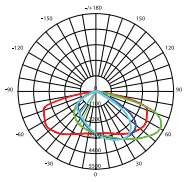
Available Control Options

ON/OFF 1-10V DALI

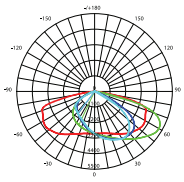
Bug Report

BUG [back, up, glare] Rating	B1-U0-G2

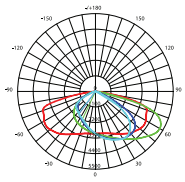
Photometric Diagram



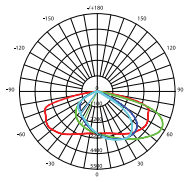
Pelican D-40



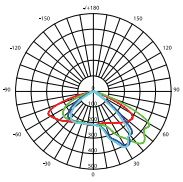
Pelican D-60



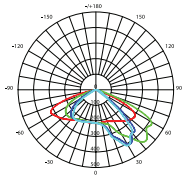
Pelican D-80



Pelican D-100



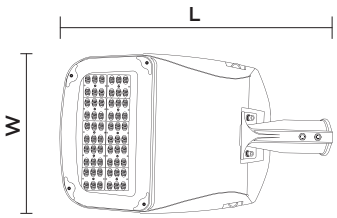
Pelican D-120

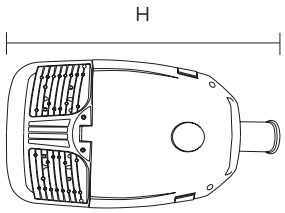


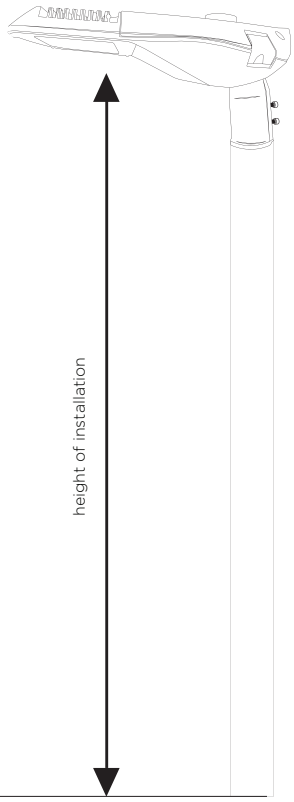
Pelican D-150

Dimensional Specification				
model no	**product (mm)**	**arm dia (mm)**	**Preferred mounting height (mtr)**	**product weight (kg)**
Pelican D-40	L:581, W:348, H:112	68	10	7.8
Pelican D-60	L:581, W:348, H:112	68	10	7.8
Pelican D-80	L:581, W:348, H:112	68	14	7.8
Pelican D-100	L:581, W:348, H:112	68	14	7.8
Pelican D-120	L:581, W:348, H:112	68	20	7.8
Pelican D-150	L:581, W:348, H:112	68	20	7.8

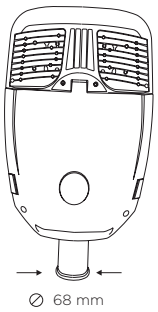
Dimensional Drawing



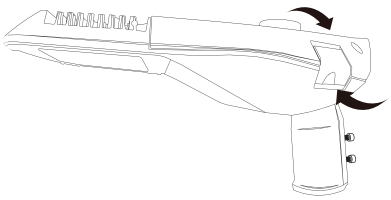




Arm Dia



Tool-free maintenance

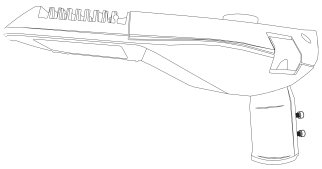


Mounting Options

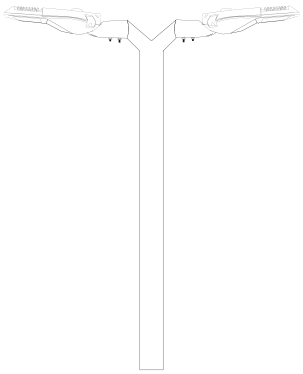
Post-top Mounting, Spigot Mounting



Post-top Mounting



Spigot Mounting



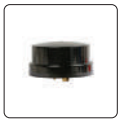
Spigot Mounting

Accessories

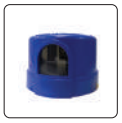
NEMA



Socket



Shorting cap



Photocell



Controller

ZHAGA



Socket



Shorting cap



Photocell



Controller

Hansagreen LED



CB | CE | RoHS | IP 66 | IK 08 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

STREET LIGHT

FALCON G

Application

Rural Roads | Urban roads | Residential area | Pedestrian crossings | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS

Technical Data

Product Code	Falcon G-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	160 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester Powder Coating
Lens/Diffuser/Reflector	PC Lens & Tempered Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High-performance optics
- Tool free - easy maintenance
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View





Body Colour

Grey (Standard)

Special colour (on request)

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
Falcon G-40	6400	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-60	9600	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-80	12800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-100	16000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-120	19200	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-150	24000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-180	28800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-200	32000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-240	38400	Type I, II, III, IV, V	160 lm/W	100,000

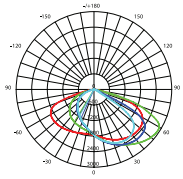
Available Control Options

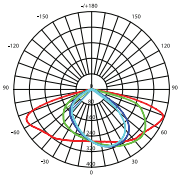
ON/OFF 1-10V DALI

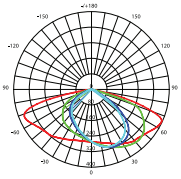
Bug Report

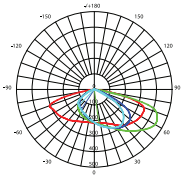
BUG [back, up, glare] Rating	B1-U0-G2

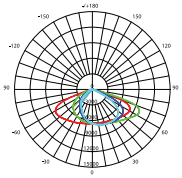
Photometric Diagram

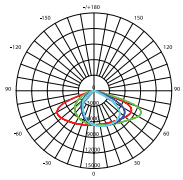

Falcon G-40

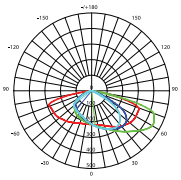

Falcon G-60

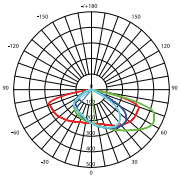

Falcon G-80

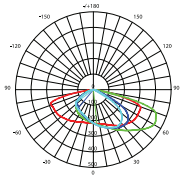

Falcon G-100


Falcon G-120


Falcon G-150

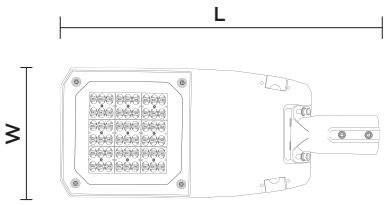

Falcon G-180

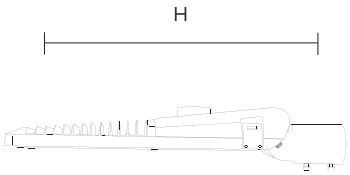

Falcon G-200

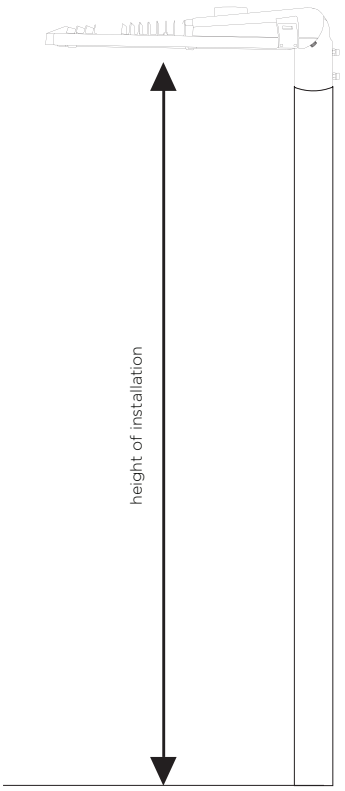

Falcon G-240

Dimensional Specification				
model no	**product (mm)**	**arm dia (mm)**	**Preferred mounting height (mtr)**	**product weight (kg)**
Falcon G-40	L:550, W:200, H:113	68	10	3.40
Falcon G-60	L:550, W:200, H:113	68	10	3.40
Falcon G-80	L:602, W:243, H:101	68	10	4.89
Falcon G-100	L:602, W:243, H:101	68	14	4.89
Falcon G-120	L:652, W:263, H:121	68	14	6.02
Falcon G-150	L:652, W:263, H:121	68	14	6.02
Falcon G-180	L:823, W:314, H:121	68	20	8.03
Falcon G-200	L:823, W:314, H:121	68	20	8.03
Falcon G-240	L:823, W:314, H:121	68	20	8.03

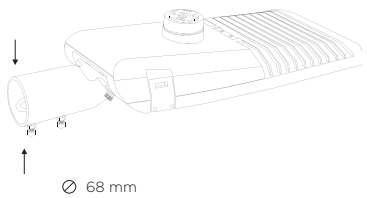
Dimensional Drawing



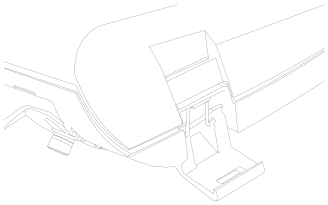




Arm Dia

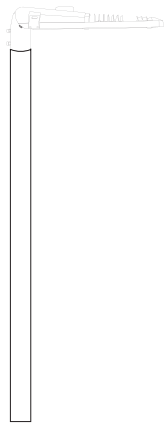


Tool-free maintenance

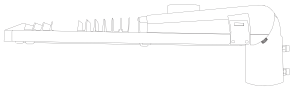


Mounting Options

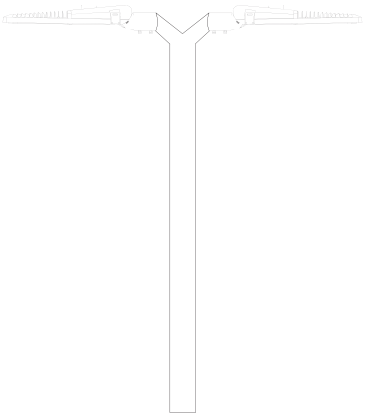
Post-top Mounting, Spigot Mounting



Post-top Mounting



Spigot Mounting



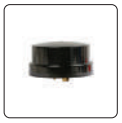
Spigot Mounting

Accessories

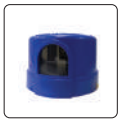
NEMA



Socket



Shorting cap



Photocell



Controller

ZHAGA



Socket



Shorting cap



Photocell



Controller

Hansagreen LED

Application

Rural Roads | Urban roads | Residential area | Pedestrian crossings | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS



CB | CE | RoHS | IP 66 | IK 08 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

STREET LIGHT

FALCON S

Features

- Multiple beam options
- High-performance optics
- Tool free - easy maintenance
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View





Body Colour

Grey (Standard)

Special colour (on request)

Technical Data

Product Code	Falcon S-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	160 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing Finish	Polyester Powder Coating
Lens/Diffuser/Reflector	PC Lens & Tempered Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Technical Specification				
model no	**lumen output (lm)**	**beam angle (°)**	**luminous efficacy (lm/W)**	**lumen maintenance L70 @25°C (hrs)**
Falcon S-40	6400	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-60	9600	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-80	12800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-100	16000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-120	19200	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-150	24000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-180	28800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-200	32000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-240	38400	Type I, II, III, IV, V	160 lm/W	100,000

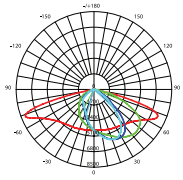
Available Control Options

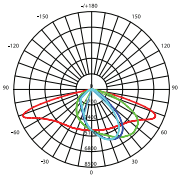
ON/OFF | 1-10V | DALI

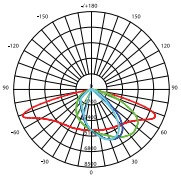
Bug Report

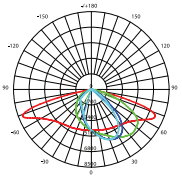
BUG [back, up, glare] Rating	B1-U0-G2

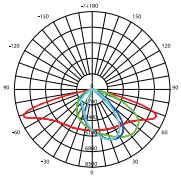
Photometric Diagram

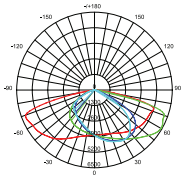

Falcon S-40

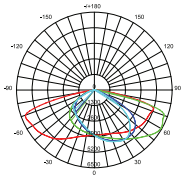

Falcon S-60

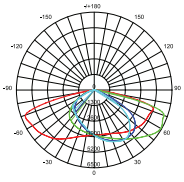

Falcon S-80

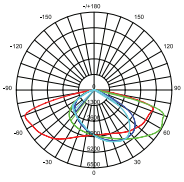

Falcon S-100


Falcon S-120


Falcon S-150


Falcon S-180

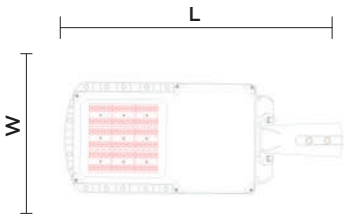

Falcon S-200

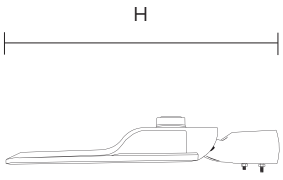

Falcon S-240

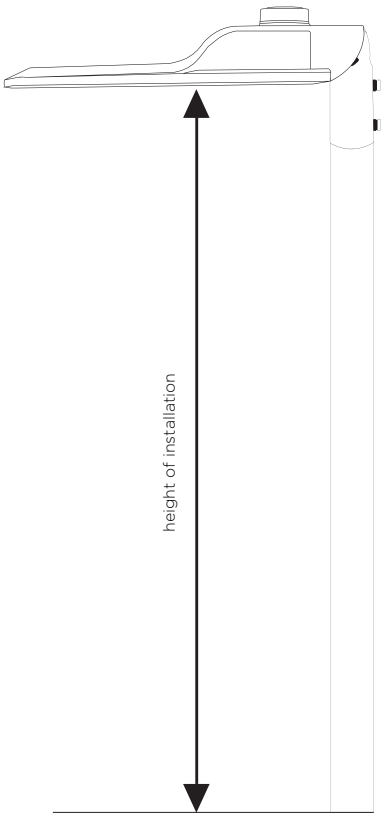
Hansagreen LED

Dimensional Specification				
model no	**product (mm)**	**arm dia (mm)**	**Preferred mounting height (mtr)**	**product weight (kg)**
Falcon S-40	L:463, W:173, H:86	68	10	4.10
Falcon S-60	L:570, W:200, H:88	68	10	4.10
Falcon S-80	L:570, W:200, H:88	68	10	4.10
Falcon S-100	L:611, W:240, H:89	68	14	4.39
Falcon S-120	L:611, W:240, H:89	68	14	4.39
Falcon S-150	L:680, W:260, H:89	68	14	5.18
Falcon S-180	L:680, W:260, H:89	68	20	5.18
Falcon S-200	L:693, W:300, H:111	68	20	5.71
Falcon S-240	L:693, W:300, H:111	68	20	5.71

Dimensional Drawing





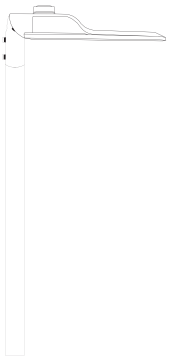


Arm Dia

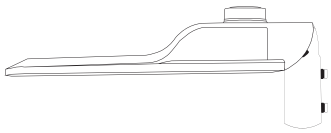


Mounting Options

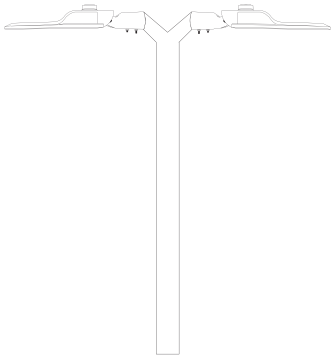
Post-top Mounting, Spigot Mounting



Post-top Mounting



Spigot Mounting



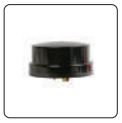
Spigot Mounting

Accessories

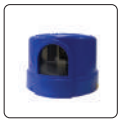
NEMA



Socket



Shorting cap



Photocell



Controller

ZHAGA



Socket



Shorting cap



Photocell



Controller



Hansagreen
LED



Hansagreen LED

01 TECO ..... 445 - 446

Solar street lights



Hansagreen LED

Application

Rural Roads | Urban roads | Residential area | Pedestrian crossings | Parking areas

Certification

AD | مجلس أبوظبي للجودة والمطابقة Abu Dhabi Quality & Conformity Council | COMPLIES TO DARK SKY REQUIREMENTS



CB | CE | RoHS | IP 66 | IK 08 | LM 79 | LM 82 | TM 21

SOLAR STREET LIGHT

TECO

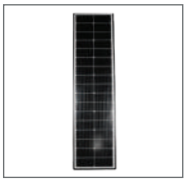
Technical Data

Product Code	TECO-AN1-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Optimum Operating Voltage	18V
Optimum Operating Current	2.2A
Cell Efficiency	>23%
Body	Aluminium Die Cast
Housing Finish	Polyester Powder Coating
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP66
Impact Resistance	IK08
Operating Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- High performance optics
- long-lasting battery life
- Smart Control - Motion sensor ON/OFF
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View


Body Colour

Grey | Black | Special colour (on request)

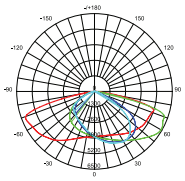
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
TECO-AN1-40	5600	105°	140 lm/W	50,000

Available Control Options

ON/OFF 1-10V DALI

Photometric Diagram

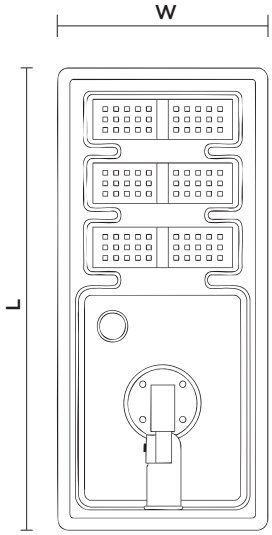


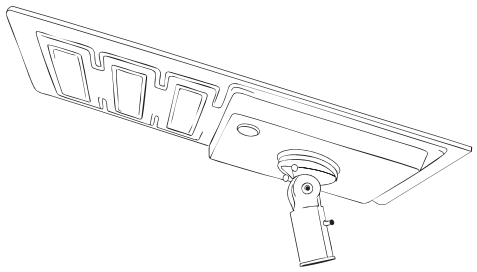
TECO-AN1-40

Dimensional Specification

model no	product (mm)	No of Cells	Preferred mounting height (mtr)	product weight (kg)
TECO-AN1-40	L:1520,W:146	14	10	13.75

Dimensional Drawing





Mounting Options

Post-top Mounting, Spigot Mounting