



**Industrial
Luminaires**



Hansagreen

We have a vision to satisfy our customers and clients with the best designs and high-quality manufactured products. Since 2013, Hansa Green LED lighting products have been a benchmark in the field of efficient technical lighting fixture design and manufacturing. The products, which are designed and created exclusively in our facilities, are an expression of the company's ability to combine traditional and modern elements, craftsmanship and technology, appearance and functionality, efficiency, and sustainability.

Our products are designed to be adaptable to our customers' needs and technological advancements. Our production and research facilities in all our units are well-equipped with a Burn Test Process Area, In-line Test equipment for IP 65/66, an Ageing Test Lab, and a Photometric Lab. We also offer reliable and efficient service support and customization of light retrofits.

We are a well-established brand with four manufacturing units in two different countries, India and the UAE, with a total area of 200,000 sq. ft. and a direct workforce of over 300 skilled professionals in the lighting field.



Hansagreen Marketing Pvt. Ltd.

Sector 80, Noida,
Uttar Pradesh, India



COMMITTED TO
QUALITY



UPTO 70% POWER
SAVING



SUSTAINABLE
SOLUTIONS



150+
ECO PRODUCTS



20 YEARS
OF LEGACY



300+
PROJECTS



15
COUNTRIES



4
MANUFACTURING
UNITS



TAMIL NADU



UAE



OUR CERTIFICATIONS

Certificate
Breakthrough Management Quality Registrar (BMQR)
Certifies that the Quality Management System of

HANSA GREEN TECHNOLOGY PRIVATE LIMITED
Plot No: 25, AMRL Hi-Tech City Ltd - SEZ, Nanguneri Multi Products-SEZ, Nanguneri Taluk, Tirunelveli District - 627 108, Tamilnadu, India.

has been assessed and found to be in accordance with the requirements of the quality standards

ISO 9001:2015

for the following scope of certification:

MANUFACTURING OF INTERIOR, EXTERIOR AND INDUSTRIAL LED LIGHTS, SMART STREET LIGHTS, ELECTRONIC DRIVERS AND CONTROLLERS FOR LED LIGHTS.

Further certifications regarding the scope of this certificate and applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

Original Certification Date	29/01/2016	Surveillance Audit	Annual
Current Certification Date	25/04/2022	Next Audit	Annual
Fifth Surveillance Due on	25/04/2023		
Sixth Surveillance Due on	25/04/2024		
Certificate Expiration Date	25/04/2025		

BMQR ISO 9001 CERTIFIED

AIAQ-BAR ACCREDITED USA

EMS ACCREDITED USA

For BMQR
No. 8, 2nd Floor, Sahayampathy Road, Tiruchengode Nagar, Tiruchengode, Anna Nagar West, Chennai - 600 040, Tamilnadu, India.
www.bmqr.com

Certificate
Breakthrough Management Quality Registrar (BMQR)
Certifies that the Environmental Management System of

HANSA GREEN TECHNOLOGY PRIVATE LIMITED
Plot No: 25, AMRL Hi-Tech City Ltd - SEZ, Nanguneri Multi Products-SEZ, Nanguneri Taluk, Tirunelveli District - 627 108, Tamilnadu, India.

has been assessed and found to be in accordance with the requirements of the environmental standards

ISO 14001:2015

for the following scope of certification:

MANUFACTURING OF INTERIOR, EXTERIOR AND INDUSTRIAL LED LIGHTS, SMART STREET LIGHTS, ELECTRONIC DRIVERS & CONTROLLERS FOR LED LIGHTS.

Further certifications regarding the scope of this certificate and applicability of ISO 14001:2015 requirements may be obtained by consulting the organization.

Original Certification Date	09/03/2020	Surveillance Audit	Annual
Current Certification Date	31/03/2023	Next Audit	Annual
Third Surveillance Due on	30/03/2024		
Fourth Surveillance Due on	30/03/2025		
Certificate Expiration Date	30/03/2026		

BMQR ISO 14001 CERTIFIED

AIAQ-BAR ACCREDITED USA

EMS ACCREDITED USA

For BMQR
No. 8, 2nd Floor, Sahayampathy Road, Tiruchengode Nagar, Tiruchengode, Anna Nagar West, Chennai - 600 040, Tamilnadu, India.
www.bmqr.com

Certificate
Breakthrough Management Quality Registrar (BMQR)
Certifies that the Occupational Health & Safety Management System of

HANSA GREEN TECHNOLOGY PRIVATE LIMITED
Plot No: 25, AMRL Hi-Tech City Ltd - SEZ, Nanguneri Multi Products-SEZ, Nanguneri Taluk, Tirunelveli District - 627 108, Tamilnadu, India.

has been assessed and found to be in accordance with the requirements of the OHSMS standards

ISO 45001:2018

for the following scope of certification:

MANUFACTURING OF INTERIOR, EXTERIOR AND INDUSTRIAL LED LIGHTS, SMART STREET LIGHTS, ELECTRONIC DRIVERS & CONTROLLERS FOR LED LIGHTS.

Further certifications regarding the scope of this certificate and applicability of ISO 45001:2018 requirements may be obtained by consulting the organization.

Original Certification Date	09/03/2020	Surveillance Audit	Annual
Current Certification Date	05/04/2023	Next Audit	Annual
Third Surveillance Due on	04/04/2024		
Fourth Surveillance Due on	04/04/2025		
Certificate Expiration Date	04/04/2026		

BMQR ISO 45001 CERTIFIED

AIAQ-BAR ACCREDITED USA

EMS ACCREDITED USA

For BMQR
No. 8, 2nd Floor, Sahayampathy Road, Tiruchengode Nagar, Tiruchengode, Anna Nagar West, Chennai - 600 040, Tamilnadu, India.
www.bmqr.com

Our R&D





COMMITMENT TO SUSTAINABILITY

We are committed to designing and manufacturing products in compliance with international quality standards at our manufacturing units. In addition to our R&D labs, we also have a team of highly qualified and experienced engineers and technicians who monitor the production process to ensure that all products meet the desired quality standards. Our rigorous quality control measures include regular testing and inspections of raw materials, components, and finished products.

We also understand the importance of sustainability and environmental protection, and strive to minimize the impact of our manufacturing processes on the environment. We are constantly working on improving our manufacturing processes and developing new technologies to reduce waste and emissions, and to conserve energy.

Our commitment to quality, innovation, and sustainability has enabled us to establish ourselves as a leading manufacturer of high-quality products. We continue to invest in the latest technologies and the development of our employees to ensure that we remain at the forefront of the industry and deliver the best products to our customers





DESIGN

Product design plays a key role. Our products' designs reflect the creativity, simplicity and smooth functionality of product. It results best performance along with a elegant look of the product which fulfills the expectations of our customers.



PRODUCTION

Our state-of-art manufacturing units in India and UAE comprise the quality people who are committed to follow quality processes to produce the best quality products. All the products are are manufacturing with complete quality checks from initial stage to finish good stage.



R&D

Our Research & Development lab is equipped with various type of testing instruments & machines. It helps our young & dynamic R&D team to keep on doing innovations & research to develop the new innovative products for our customers. Latest technologies & Industry standards are followed to develop best products.



QUALITY

Quality plays an important role in our success. Quality processes in all areas whether it's manufacturing, R&D or raw material stocking, make us different than other to deliver best products efficiently.

	PRODUCT	RANGE	PAGE NO.
HIGHBAY	CROSSBOW-L UFO	100W~200W	11 - 13
	MODULAR CIVIC-C (LINEAR HIGHBAY)	50W~500W	14 - 16
STREET LIGHT	SUPER BRIGHT	24W ~ 120W	17 - 19
	KRATOS	45W ~ 150W	20 - 22
	PELICAN-E	45W ~ 250W	23 - 25
	PELICAN-D	60W ~ 300W	26 - 28
FLOOD LIGHT	PACIFIC NIO SP	30W~200W	29 - 31
	MODULAR CIVIC-C - FLOODLIGHT	50W~600W	32 - 35
	SANCITY	100W ~ 500W	36 - 39
	GLINT	30W~200W	40 - 42
INDUSTRIAL BATTEN	LUMI SOLID BATTEN	20W~60W	43 - 45
	LUMIBROOK IP65 WEATHEPROOF LIGHT	20W~40W	46 - 48
CLEANROOM PANEL	ZEST-B 1X1 BOTTOM OPENABLE	16W	49 - 57
	ZEST-B 2X2 BOTTOM OPENABLE	32W ~ 84W	
	ZEST-B 1X2 BOTTOM OPENABLE	18W ~ 22W	
	ZEST-B 1X4 BOTTOM OPENABLE	32W ~ 84W	
	ZEST-B 2X4 BOTTOM OPENABLE	64W ~ 140W	
	ZEST-T 1X1 TOP OPENABLE	16W	
	ZEST-T 2X2 TOP OPENABLE	32W ~ 84W	
	ZEST-T 1X2 TOP OPENABLE	18W ~ 22W	
	ZEST-T 1X4 TOP OPENABLE	32W ~ 84W	
ZEST-T 2X4 TOP OPENABLE	64W ~ 140W		
WEATHERPROOF WELL GLASS	CROSSBOW WL	40W~80W	58 - 60
FLAMEPROOF CLEANROOM PANELS	MARCUS FLAMEPROOF CLEANROOM PANELS	1x1 - 30W~40W 1x2 - 45W~60W	61 - 63

	PRODUCT	RANGE	PAGE NO.
--	---------	-------	----------

FLAMEPROOF WELL GLASS	XPLORO	40W ~ 150W	64 - 66
-----------------------	--------	------------	---------

FLAMEPROOF FLOOD LIGHT	MAGNA	30W~150W	67 - 69
------------------------	-------	----------	---------

FLAMEPROOF STREET LIGHT	STORM	30W~150W	70 - 72
-------------------------	-------	----------	---------

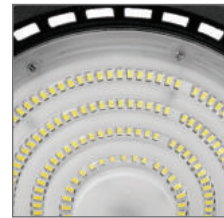
FLAMEPROOF BULKHEAD	VISOR	45W~60W	73 - 75
---------------------	-------	---------	---------

FLAMEPROOF TUBE LIGHT	ZELA	20W ~ 40W	76 - 78
-----------------------	------	-----------	---------

CANOPY LIGHT	SHINE	80W	79 - 81
--------------	-------	-----	---------

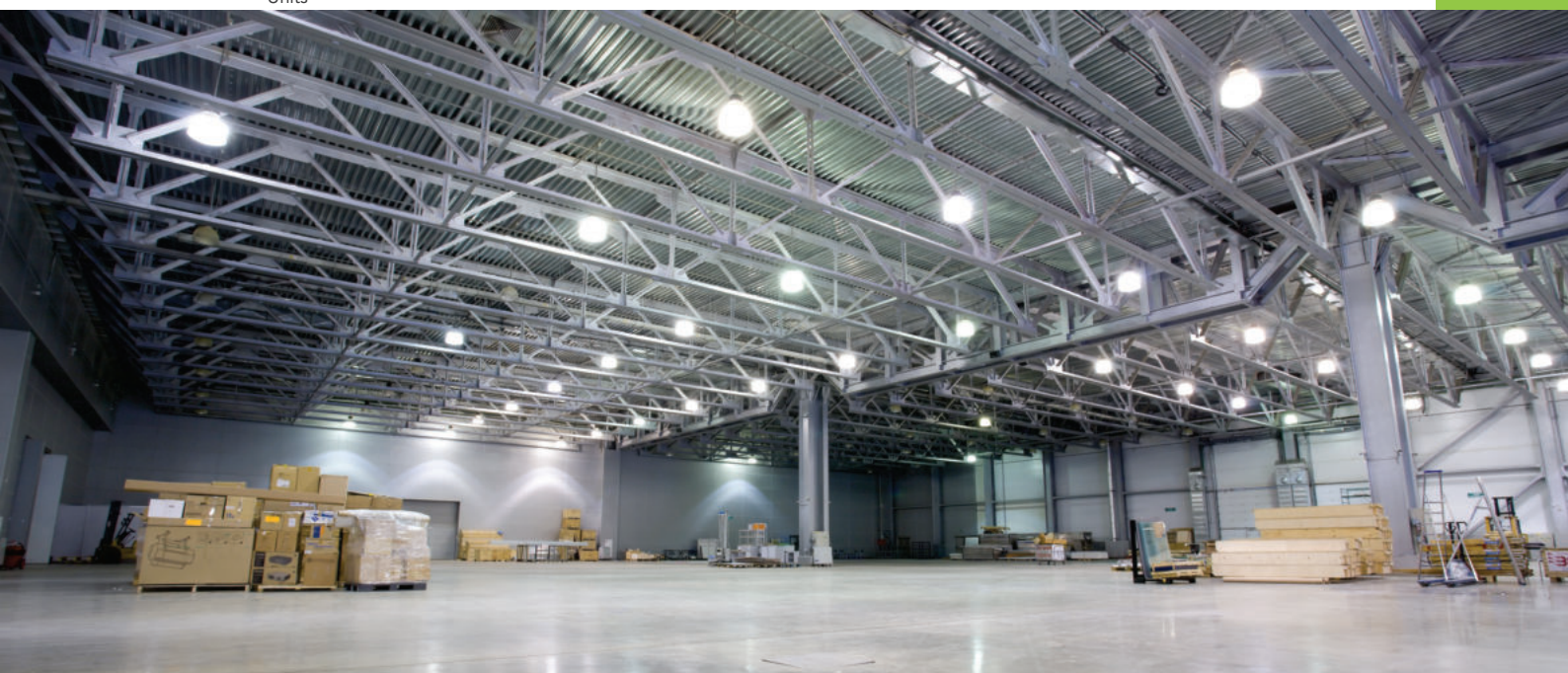
CROSSBOW UFO-L

IP65 WEATHERPROOF LED HIGHBAY LIGHT



Application Areas

-  Warehouse
-  Manufacturing Units
-  Metro Stations
-  Airports



CROSSBOW UFO-L

IP65 WEATHERPROOF LED HIGHBAY LIGHT

Crossbow round UFO Highbay light comes with spiral secondary optics & separate driver Box. It's a graceful design to replace all traditional type Highbays. It is powered by highly efficient LEDs to deliver very high light output to save the energy. Eye bolt is provided to suspend it and illuminate the areas.

Luminaire Details

Product Name	: CrossBow UFO-L
Product Type	: Weatherproof Highbay
LED Type	: SMD
Fixture Type	: Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Indoor Space Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Polycarbonate Lens
Operating Temperature	: -10 to 50°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

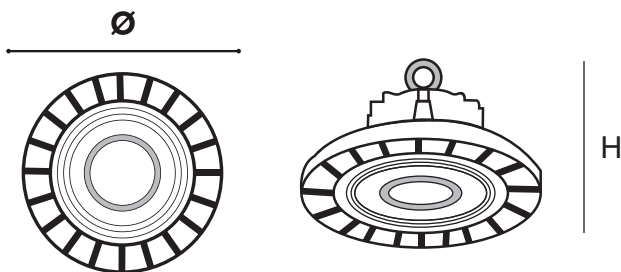
6500K



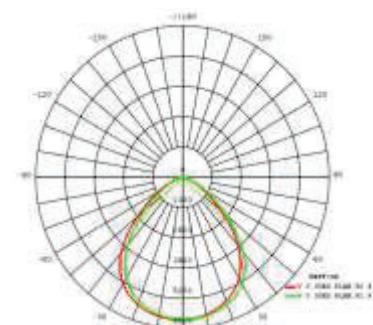
CROSSBOW UFO-L

Technical Specifications

Wattage	100W	120W	150W	200W
Product Code	HBL-UFO-100 (L)	HBL-UFO-120 (L)	HBL-UFO-150 (L)	HBL-UFO-200 (L)
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	13000*	15600*	19500*	26000
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Suspended
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(ØXH)	290x155	290x155	310x175	360x185

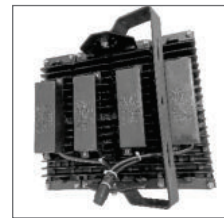


Photometric Details



MODULAR CIVIC-C - HB

IP65 WEATHERPROOF LED MODULAR HIGHBAY LIGHT



Application Areas

-  Community Centres
-  Industrial Facilities
-  Workshops
-  Sports Halls



MODULAR CIVIC-C - HB

IP65 WEATHERPROOF LED MODULAR HIGHBAY LIGHT

Civic-C Modular Highbay is a modern modular design made of pressure die cast aluminium having broad heat sink fins on the backside to dissipate the heat very fast to keep the low temp. of LEDs for higher life and best light output. Modular option has got so many benefits including the easy & low maintenance due to the multiple module options. Out of multiple modules in one light, if any module goes off then it gives the flexibility & time to maintenance person to change the particular module and other modules of same light still works so it doesn't affect the working of people.

Luminaire Details

Product Name	: Modular Civic-C - HB
Product Type	: Weatherproof Highbay
LED Type	: SMD
Fixture Type	: Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Indoor Space Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Polycarbonate Lens
Operating Temperature	: -10 to 50°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

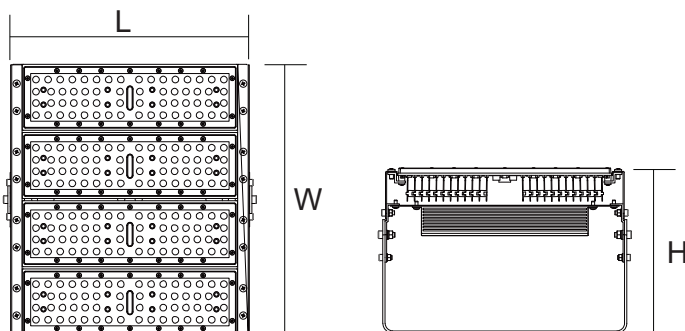
IP65 LM 79 LM 80 IK 07 TM 21

MODULAR CIVIC-C - HB

Technical Specifications

Wattage	50W	100W	150W	200W
Product Code	CVC-FLD-50	CVC-FLD-100	CVC-FLD-150	CVC-FLD-200
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	5000*	10000*	15000*	20000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Black	Black	Black	Black
No. of Modules	1	2	3	4
Dimensions(mm)(LXWXH)	240x78x80	270x156x100	270x234x100	270x312x100

Wattage	250W	300W	350W	400W
Product Code	CVC-FLD-250	CVC-FLD-300	CVC-FLD-350	CVC-FLD-400
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	25000*	30000*	35000*	40000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Suspended	Suspended	Suspended	Suspended
Fixture Color	Black	Black	Black	Black
No. of Modules	5	6	6	8
Dimensions(mm)(LXWXH)	270 x 390 x 100	540 x 234 x 100	540 x 234 x 100	540 x 312 x 100



SUPER BRIGHT

IP65 WEATHERPROOF LED STREET LIGHT



Application Areas



City Roads



Industries



Campus
Lighting



Open Parking Lighting



SUPER BRIGHT

IP65 WEATHERPROOF LED STREET LIGHT

IP65 Waterproof LED Street Light powered by highly efficient LEDs comes with pressure die cast aluminium housing and polycarbonate lens cover to provide bright light.

Luminaire Details

Product Name	: Super Bright
Product Type	: Weatherproof Street Light
LED Type	: SMD
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Street Lighting
Source brand	: Bridgelux / Seoul
CRI	: >70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Front Cover	: Polycarbonate Lens
Operating Temperature	: -10 to 45° C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K



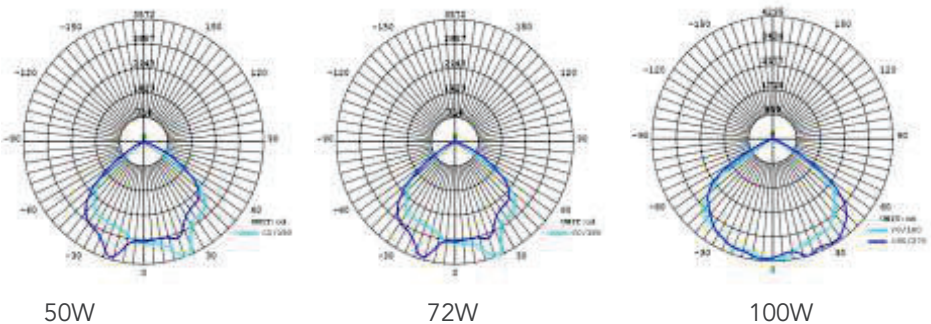
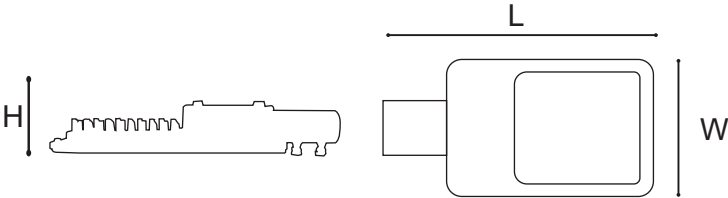
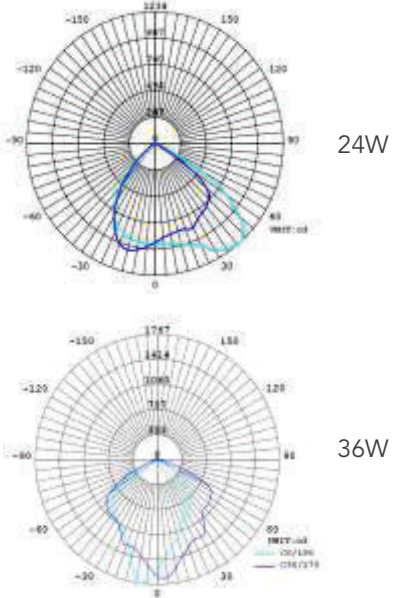
SUPER BRIGHT

Technical Specifications

Wattage	24W	36W	50W	72W
Product Code	SBSL-24	SBSL-36	SBSL-50	SBSL-72
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2400*	3600*	5000	7200*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Side Entry	Side Entry	Side Entry	Side Entry
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(LXWXH)	271x108x49	314x125x50	380x164x52	431x194x66

Wattage	100W	120W
Product Code	SBSL-100	SBSL-120
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	10000*	12000*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65
Beam Angle	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes
Mounting	Side Entry	Side Entry
Fixture Color	Grey	Grey
Dimensions(mm)(LXWXH)	431x194x66	NA

Photometric Details



KRATOS

IP66 WEATHERPROOF LED STREET LIGHT



Application Areas



Industrial Area



Service lane



Perimeter Lighting



Municipalities



KRATOS

IP66 WEATHERPROOF LED STREET LIGHT

IP66 LED Street Light with top openable driver box makes it more suitable for easy maintenance. It's powered by Power LEDs with Polycarbonate lens cover to deliver maximum light output with minimum losses.

Luminaire Details

Product Name	: Kratos
Product Type	: Weatherproof Street Light
LED Type	: SMD
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Street Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Front Cover	: Polycarbonate Lens
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

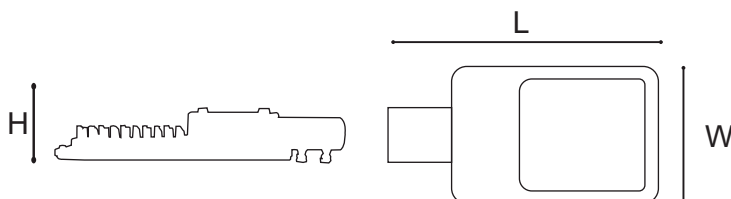


Technical Specifications

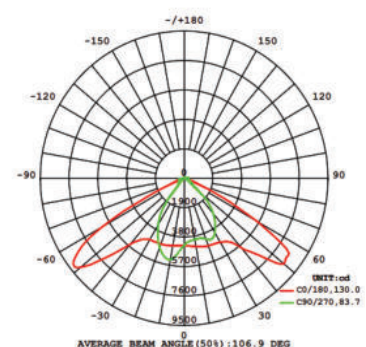
Wattage	45W	72W	90W	120W
Product Code	KRSL-45	KRSL-72	KRSL-90	KRSL-120
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4500*	7200*	9000*	12000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Side entry	Side entry	Side entry	Side entry
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(LXWXH)	275x92x55	340x150x75	340x150x75	370x270x70

Wattage 150W

Product Code	KRSL-150
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	15000*
Color Temperature	6500K/ 3000K
CRI	≥70
P.F.	>0.95
THD	<10%
Surge Protection	4KV+10KV
IP Rating	IP66
Beam Angle	Asymmetric
Secondary Optics (Lens)	Yes
Mounting	Side entry
Fixture Color	Grey
Dimensions(mm)(LXWXH)	370x270x70

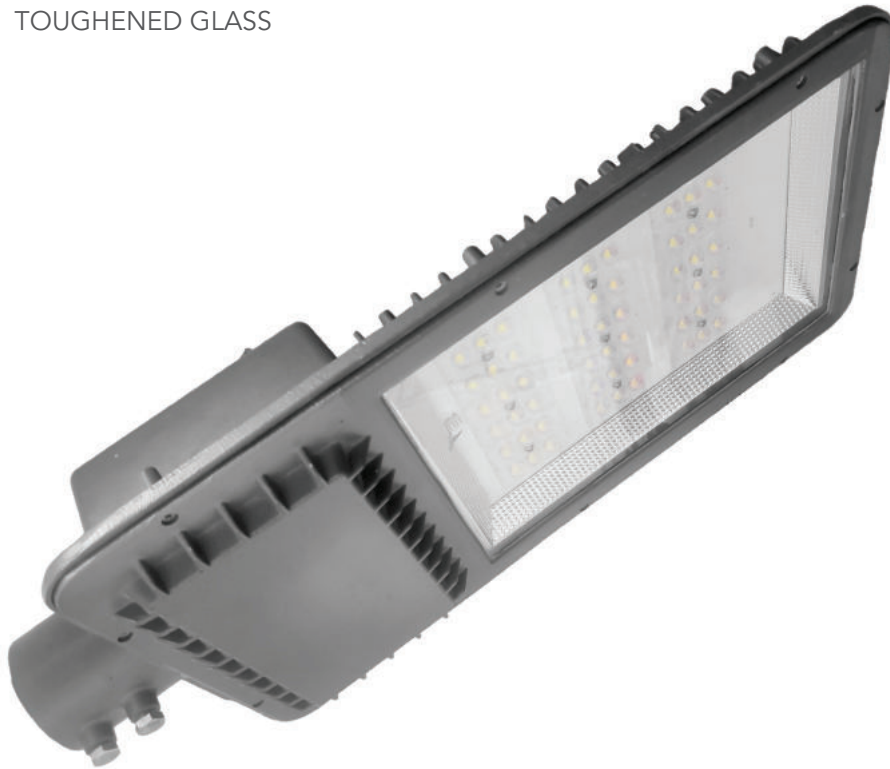


Photometric Details



PELICAN-E

LED IP66 WEATHERPROOF STREET LIGHT WITH TOUGHENED GLASS



Application Areas



Highway Lighting



Industrial Area



Shopping Centre



Playground



PELICAN-E

LED IP66 WEATHERPROOF STREET LIGHT WITH TOUGHENED GLASS

Weatherproof Street Light with Toughened Glass & lense powered by highly efficient LEDs to make this product suitable for so many areas specially national highways. It has got pressure die cast Aluminium housing design having excellent thermal management. Aluminium cover on front side makes it more resitant to water & dust.

Luminaire Details

Product Name	: Pelican-E
Product Type	: Weatherproof Street Light
LED Type	: SMD
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Street Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Front Cover	: Toughened Glass
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature




3000K


6500K

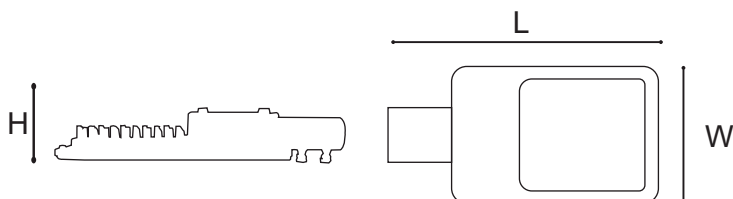


PELICAN-E

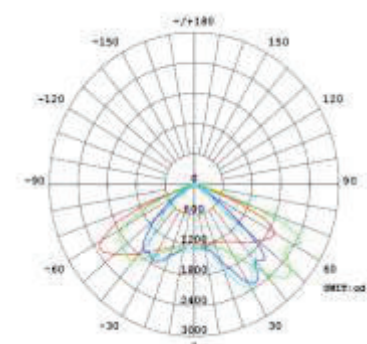
Technical Specifications

Wattage	45W	60W	72W	90W
Product Code	PEL-E-SL-45	PEL-E-SL-60	PEL-E-SL-72	PEL-E-SL-90
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4500*	6000*	7200*	9000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Side entry	Side entry	Side entry	Side entry
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(LXWXH)	375x145x55	413x205x80	413x205x80	413x205x80

Wattage	120W	150W	200W	250W
Product Code	PEL-E-SL-120	PEL-E-SL-150	PEL-E-SL-200	PEL-E-SL-250
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	12000*	15000*	20000*	25000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Side entry	Side entry	Side entry	Side entry
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(LXWXH)	515*260*72	515x260x72	515x260x72	640x290x82



Photometric Details



PELICAN-D

LED IP66 WEATHERPROOF STREET LIGHT WITH AERODYNAMIC DESIGN



Application Areas

-  Highway Lighting
-  Industrial Area
-  Heritage Area Lighting
-  IT Parks



PELICAN-D

LED IP66 WEATHERPROOF STREET LIGHT WITH AERODYNAMIC DESIGN

It's a specially designed Street Light with Aerodynamic design for excellent thermal management, low maintenance & high energy savings with very high light output. It's also a maintenance friendly street light. It's premium look makes it different in the market.

Luminaire Details

Product Name	: Pelican-D
Product Type	: Weatherproof Street Light
LED Type	: SMD
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Street Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Front Cover	: Toughened Glass
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

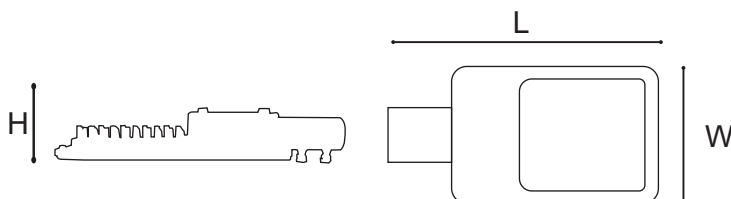
6500K



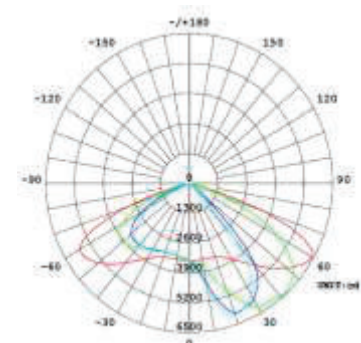
Technical Specifications

Wattage	60W	100W	120W	150W
Product Code	PEL-D-SL-60	PEL-D-SL-100	PEL-D-SL-120	PEL-D-SL-150
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	6000*	10000*	12000*	15000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Side/ Pole Mounting	Side/ Pole Mounting	Side/ Pole Mounting	Side/ Pole Mounting
Fixture Color	White/Grey	White/Grey	White/Grey	White/Grey
Dimensions(mm)(LXWXH)	581x348x112	581x348x112	581x348x112	581x348x112

Wattage	200W	250W	300W
Product Code	PEL-D-SL-200	PEL-D-SL-250	PEL-D-SL-300
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	20000*	25000*	30000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	Yes	Yes
Mounting	Side/ Pole Mounting	Side/ Pole Mounting	Side/ Pole Mounting
Fixture Color	White/Grey	White/Grey	White/Grey
Dimensions(mm)(LXWXH)	675x520x115	675x520x115	675x520x115



Photometric Details



PACIFIC NIO SP

LED IP66 WEATHERPROOF FLOOD LIGHT



Application Areas

-  Construction Site
-  Metro Stations
-  Manufacturing Plants
-  Security Lighting



PACIFIC NIO SP

LED IP66 WEATHERPROOF FLOOD LIGHT

Ip66 Flood Light with elegant squarish design powered by medium power LEDs. Powder coated pressure die cast aluminium housing with toughened glass makes it thermally efficient and resistant to IP rating. It's light weight design which is easy to handle.

Luminaire Details

Product Name	: Pacific Nio SP
Product Type	: Weatherproof Floodlight
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Front Cover	: Toughened Glass
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K



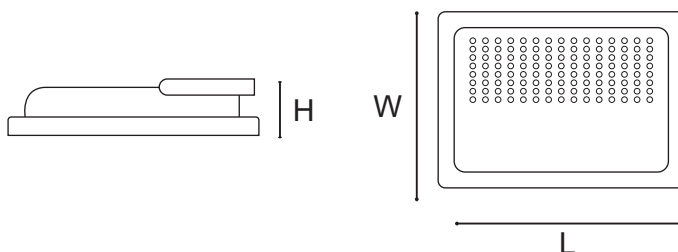
PACIFIC NIO SP

Technical Specifications

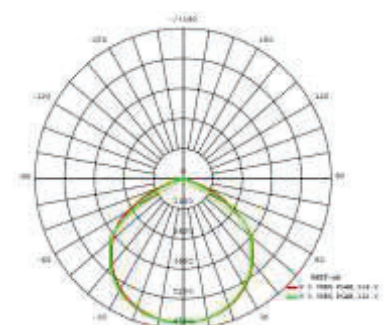
Wattage	30W	50W	100W	150W
Product Code	FLDN-30	FLDN-50	FLDN-SP-100	FLDN-SP-150
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3000*	5000*	10000*	15000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Black	Black	Black	Black
Control Gear Compartment	Front choke	Front choke	Front choke	Front choke
Dimensions(mm)(LXWXH)	184x182x55	225x220x60	282x275x75	282x275x75

Wattage 200W

Product Code	FLDN-SP-200
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	20000*
Color Temperature	6500K/ 3000K
CRI	≥80
P.F.	>0.95
THD	<10%
Surge Protection	4KV+10KV
IP Rating	IP66
Beam Angle	120°
Secondary Optics (Lens)	No
Mounting	Surface/Suspended
Fixture Color	Graphite Grey
Control Gear Compartment	Front choke
Dimensions(mm)(LXWXH)	290x290x75

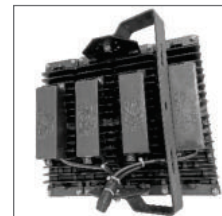


Photometric Details



CIVIC-C

LED IP65 WEATHERPROOF FLOODLIGHT



Application Areas



Warehouse



Playgrounds



Commercial Properties



Parking Lots



CIVIC-C

IP65 LED WEATHERPROOF FLOOD LIGHT

Modular Floodlight is a hassle free replacement of general floodlight in industries. Aluminum die-cast module with various hanging angles are provided in the mounting clamp for mounting light in different angles. Each module comes with its separate driver section. Precision lens optic system optimizes illumination for open floor, racked or aisle way applications.

Luminaire Details

Product Name	: Civic-C
Product Type	: Weatherproof Floodlight
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area/ Façade
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Toughened Glass
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

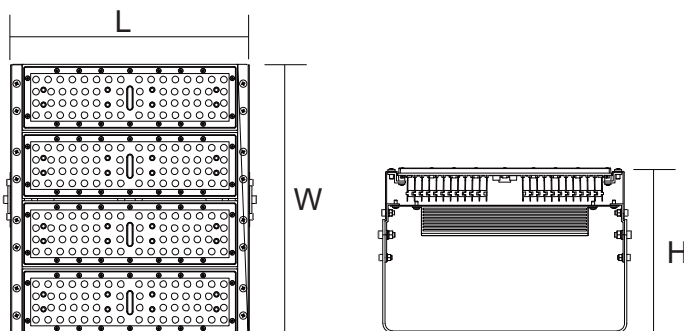
6500K



Technical Specifications

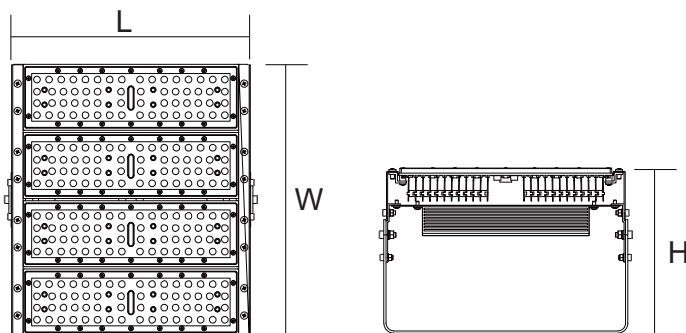
Wattage	50W	100W	150W	200W
Product Code	CVC-FLD-50	CVC-FLD-100	CVC-FLD-150	CVC-FLD-200
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	5000*	10000*	15000*	20000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Black	Black	Black	Black
No. of Modules	1	2	3	4
Control Gear Compartment	Modular	Modular	Modular	Modular
Dimensions(mm)(LXWXH)	240x78x80	270x156x100	270x234x100	270x312x100

Wattage	250W	300W	350W	400W
Product Code	CVC-FLD-250	CVC-FLD-300	CVC-FLD-350	CVC-FLD-400
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	25000*	30000*	35000*	40000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Black	Black	Black	Black
No. of Modules	4	6	6	8
Control Gear Compartment	Modular	Modular	Modular	Modular
Dimensions(mm)(LXWXH)	270x390x100	540x234x100	540x234x100	540x312x100



Technical Specifications

Wattage	500W	600W
Product Code	CVC-FLD-500	CVC-FLD-600
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	50000*	60000*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	≥80	≥80
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV	4KV+10KV
IP Rating	IP65	IP65
Beam Angle	90°	90°
Secondary Optics (Lens)	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended
Fixture Color	Black	Black
No. of Modules	10	10
Control Gear Compartment	Modular	Modular
Dimensions(mm)(LXWXH)	540x390x100	540x390x100



SANCITY

IP66 WEATHERPROOF LED FLOOD LIGHT



Application Areas



Airports



Highmast
Lighting



Façade Lighting



Seaports



SANCITY

IP66 WEATHERPROOF LED FLOOD LIGHT

Sancity Flood Light is a well engineered product with best thermal management, high light output with suitable secondary optics to suit the applications. It's used in various applications and Highmast application is one of them.

Luminaire Details

Product Name	: Sancity
Product Type	: Weatherproof Floodlight
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area/ Façade
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Lens & Toughened Glass
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

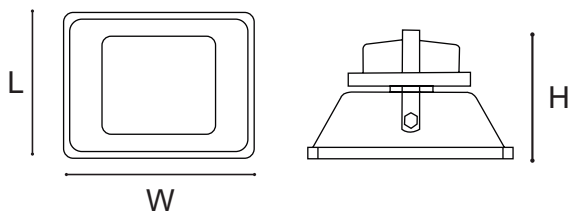
6500K



Technical Specifications

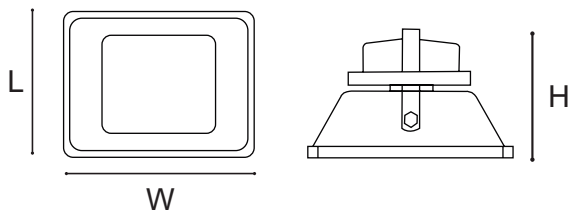
Wattage	100W	120W	150W	200W
Product Code	SANC-FLD-100	SANC-FLD-120	SANC-FLD-150	SANC-FLD-200
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	10000*	12000*	15000*	20000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Control Gear Compartment	Down Choke	Down Choke	Down Choke	Down Choke
Dimensions(mm)(LXWXH)	315 x 315 x 55	315 x 315 x 55	315 x 315 x 55	410 x 410 x 65

Wattage	250W	300W	350W	400W
Product Code	SANC-FLD-250	SANC-FLD-300	SANC-FLD-350	SANC-FLD-400
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	25000*	30000*	35000*	40000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Control Gear Compartment	Back Choke	Back Choke	Back Choke	Back Choke
Dimensions(mm)(LXWXH)	395 x 300 x 160	510 x 390 x 150	510 x 390 x 150	510 x 390 x 150



Technical Specifications

Wattage	450W	500W
Product Code	SANC-FLD-450	SANC-FLD-500
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	45000*	50000*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV	4KV+10KV
IP Rating	IP66	IP66
Beam Angle	90°	90°
Secondary Optics (Lens)	Yes	Yes
Mounting	Pole Mounted	Pole Mounted
Fixture Color	Grey	Grey
Control Gear Compartment	Front Opening,	Front Opening,
Dimensions(mm)(LXWXH)	590 x 380 x 162mm	590 x 380 x 162mm



GLINT

IP66 WEATHERPROOF LED FLOOD LIGHT



Application Areas

-  Construction Site
-  Warehouse
-  Commercial Properties
-  Parking Lots



GLINT

IP66 WEATHERPROOF LED FLOOD LIGHT

Glint Flood Light is a well engineered product with best thermal management, high light output with suitable secondary optics to suit the applications. It's used in various applications and Highmast application is one of them.

Luminaire Details

Product Name	: Glint
Product Type	: Weatherproof Floodlight
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area/ Façade
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Lens & Toughened Glass
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

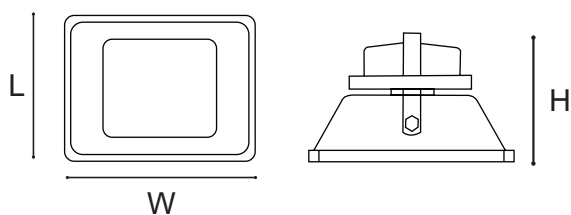
6500K



Technical Specifications

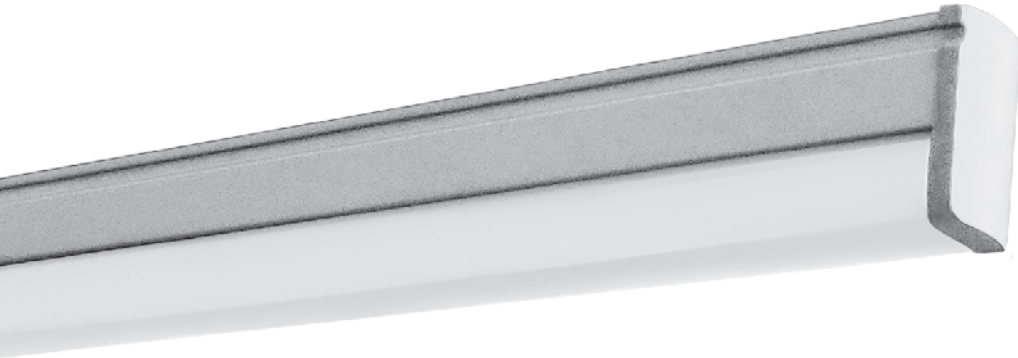
Wattage	30W	50W	100W	150W
Product Code	GLT-FLD-30	GLT-FLD-50	GLT-FLD-100	GLT-FLD-150
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3000*	5000*	10000*	15000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Black	Black	Black	Black
Control Gear Compartment	Front Choke	Front Choke	Front Choke	Front Choke
Dimensions(mm)(LXWXH)	200x162x33	248x190x33	294x218x44	345x280x44

Wattage	200W
Product Code	GLT-FLD-200
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	20000*
Color Temperature	6500K/ 3000K
CRI	≥70
P.F.	>0.95
THD	<10%
Surge Protection	4KV+10KV
IP Rating	IP66
Beam Angle	90°
Secondary Optics (Lens)	Yes
Mounting	Surface/Suspended
Fixture Color	Black
Control Gear Compartment	Front Choke
Dimensions(mm)(LXWXH)	383x282x44



LUMI SOLID BATTEN

LED INDUSTRIAL ALUMINIUM BATTEN



Application Areas



Shipping Centres



Hospitals



Schools



Hotels



LUMI SOLID BATTEN

LED IP20 INDUSTRIAL ALUMINIUM BATTEN

Aluminium extruded LED batten light in square shape with high efficient polycarbonate diffuser for uniform lighting.

Luminaire Details

Product Name	: Lumi Solid Batten
Product Type	: Industrial Aluminium Batten
LED Type	: SMD
Fixture Type	: Surface
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Indoor Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: >80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Extruded Aluminium
Reflector Type	: PC Diffuser
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP20
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

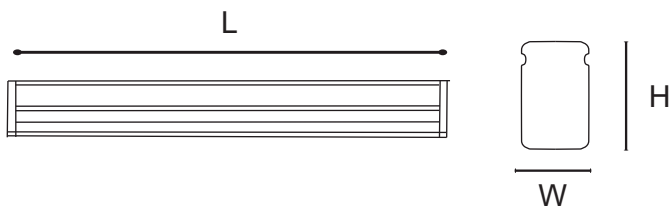
6500K



LUMI SOLID BATTEN

Technical Specifications

Wattage	20W	40W
Product Code	TL-CL-S8-20	TL-S8-40
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2000*	4000*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	>80	>80
P.F.	>0.95	>0.95
THD	<20%	<20%
Surge Protection	4KV	4KV
IP Rating	IP20	IP20
Beam Angle	120°	120°
Secondary Optics (Lens)	No	No
Mounting	Surface	Surface
Fixture Color	NA	NA
Dimensions(mm)(LXWXH)	1130x22x36	1205x30x37



LUMIBROOK

LED IP65 LINEAR WEATHERPROOF LIGHT



Application Areas



Cold Storage



Food & Beverage
Area



Institutions



Parking Areas



LUMIBROOK

LED IP65 LINEAR WEATHERPROOF LIGHT

Lumibrook is a weatherproof Linear light made of engineered polycarbonate one piece housing. There are very less losses in this housing. It is suitable for areas where normal IP20 lights doesn't work due to the high moisture and dust particles. It's suitable for cold storage areas as well. Its elegant and premium design.

Luminaire Details

Product Name	: Lumibrook
Product Type	: Linear Weatherproof Light
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area
Source brand	: Bridgelux / Seoul
CRI	: >80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: PC
Reflector type	: Polycarbonate
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

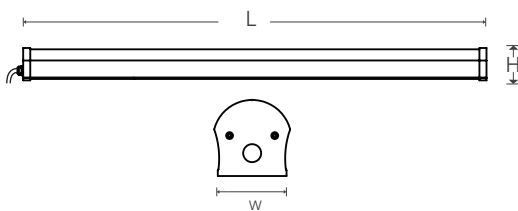
6500K



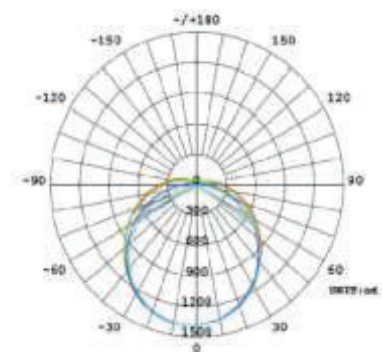
Technical Specifications

Wattage	20W	30W	20W	40W
Product Code	LMBK-SO-2F-20-K65	LMBK-SO-2F-30-K65	LMBK-SO-20-K65	LMBK-SO-40-K65
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2200*	3300*	2200*	4400*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	>80	>80	>80	>80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	3KV	3KV	3KV	4KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	120 Deg	120 Deg	120 Deg	120 Deg
Mounting	Surface	Surface	Surface	Surface
Fixture Color	White	White	White	White
Dimensions(mm)(LXWXH)	510X62X70	510X62X70	1010X62X70	1010X62X70

Wattage	50W	60W
Product Code	LMBK-SO-50-K65	LMBK-SO-60-K65
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	5500*	6600*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	>80	>80
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV	4KV
IP Rating	IP65	IP65
Beam Angle	120 Deg	120 Deg
Secondary Optics (Lens)	No	No
Mounting	Surface	Surface
Fixture Color	White	White
Dimensions(mm)(LXWXH)	1010X62X70	1200X62X70



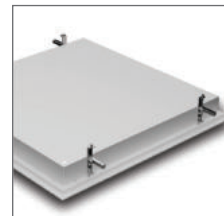
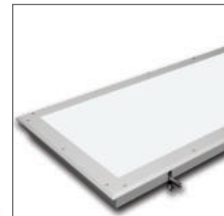
Photometric Details



ZEST-B

BOTTOM
OPENABLE

LED IP54/IP65 WEATHERPROOF CLEANROOM BOTTOM OPENABLE PANEL



Application Areas

-  Food & Beverage Area
-  Pharmaceutical Industry
-  Semiconductor Fabrication Industry



ZEST-B

IP54/ 65 WEATHERPROOF CLEANROOM BOTTOM OPENABLE PANEL

Zest-B Bottom Openable cleanroom Panel is designed for the pharma, semiconductor and few more industries. It's available with MS/ SS bottom frame based on the demand. It gives the smooth and uniform light output. It's used in the areas where we get the access for maintenance from the bottom of ceiling.

Luminaire Details

Product Name	: Zest-B
Product Type	: Recess Mount Cleanroom Panel - Bottom Openable
LED Type	: SMD
Fixture Type	: Recess Mount
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: CRCA
Reflector Type	: Milky diffuser
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP54/ IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K



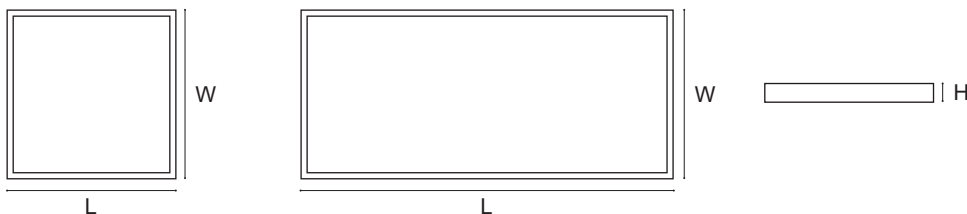
ZEST-B

BOTTOM OPENABLE

Technical Specifications

Wattage	16W	32W	42W	64W
Product Code	1x1 BOTTOM OPENABLE ZB - 1x1BOCP - 16	2x2 BOTTOM OPENABLE ZB - 2x2BOCP - 32	2x2 BOTTOM OPENABLE ZB - 2x2BOCP - 42	2x2 BOTTOM OPENABLE ZB - 2x2BOCP - 64
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	1760*	3520*	4620*	7040*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	SS/ CRCA	SS/ CRCA	SS/ CRCA	SS/ CRCA
Cutout(mm)(LXW)	300 x 300	600 x 600	600 x 600	600 x 600
Dimensions(mm)(LXWXH)	320 x 320 x 75	630 x 630 x 75	630 x 630 x 75	630 x 630 x 75

Wattage	84W	18W	22W	32W
Product Code	2x2 BOTTOM OPENABLE ZB - 2x2BOCP - 84	1x2 BOTTOM OPENABLE ZB - 1x2BOCP - 18	1x2 BOTTOM OPENABLE ZB - 1x2BOCP - 22	1x4 BOTTOM OPENABLE ZB - 1x4BOCP - 32
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	9240*	1980*	2420*	3520*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	SS/ CRCA	SS/ CRCA	SS/ CRCA	SS/ CRCA
Dimensions(mm)(LXWXH)	600 x 600	600 x 300	600 x 300	1200 x 300
Dimensions(mm)(LXWXH)	630 x 630 x 75	630 x 330 x 75	630 x 330 x 75	1230 x 330 x 75



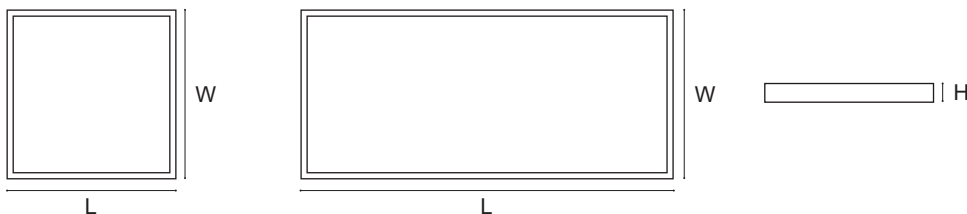
ZEST-B

BOTTOM OPENABLE

Technical Specifications

Wattage	42W	64W	84W	64W
Product Code	1x4 BOTTOM OPENABLE ZB - 1x4BOCP - 42	1x4 BOTTOM OPENABLE ZB - 1x4BOCP - 64	1x4 BOTTOM OPENABLE ZB - 1x4BOCP - 84	2x4 BOTTOM OPENABLE ZB - 2x4BOCP - 64
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4620*	7040*	9240*	7040*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	SS/ CRCA	SS/ CRCA	SS/ CRCA	SS/ CRCA
Cutout(mm)(LXW)	1200 x 300	1200 x 300	1200 x 300	1200 x 600
Dimensions(mm)(LXWXH)	1230 x 330 x 75	1230 x 330 x 75	1230 x 330 x 75	1230 x 630 x 75

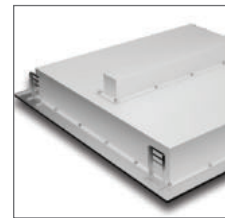
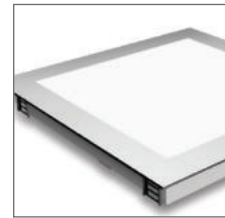
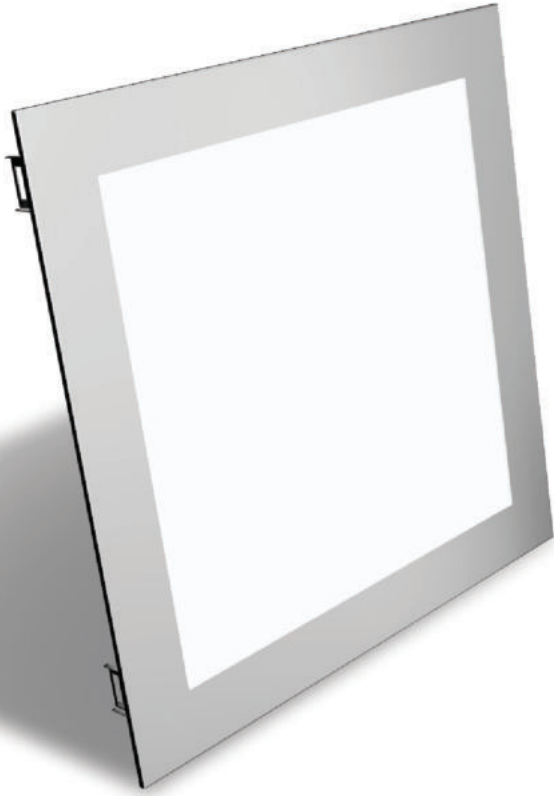
Wattage	84W	100W	120W	140W
Product Code	2x4 BOTTOM OPENABLE ZB - 2x4BOCP - 84	2x4 BOTTOM OPENABLE ZB - 2x4BOCP - 100	2x4 BOTTOM OPENABLE ZB - 2x4BOCP - 120	2x4 BOTTOM OPENABLE ZB - 2x4BOCP - 140
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	9240*	11000*	13200*	15400*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	SS/ CRCA	SS/ CRCA	SS/ CRCA	SS/ CRCA
Dimensions(mm)(LXWXH)	1200 x 600	1200 x 600	1200 x 600	1200 x 600
Dimensions(mm)(LXWXH)	1230 x 630 x 75	1230 x 630 x 75	1230 x 630 x 75	1230 x 630 x 75



ZEST-T

TOP
OPENABLE

LED IP54/IP65 WEATHERPROOF CLEANROOM TOP OPENABLE PANEL



Application Areas



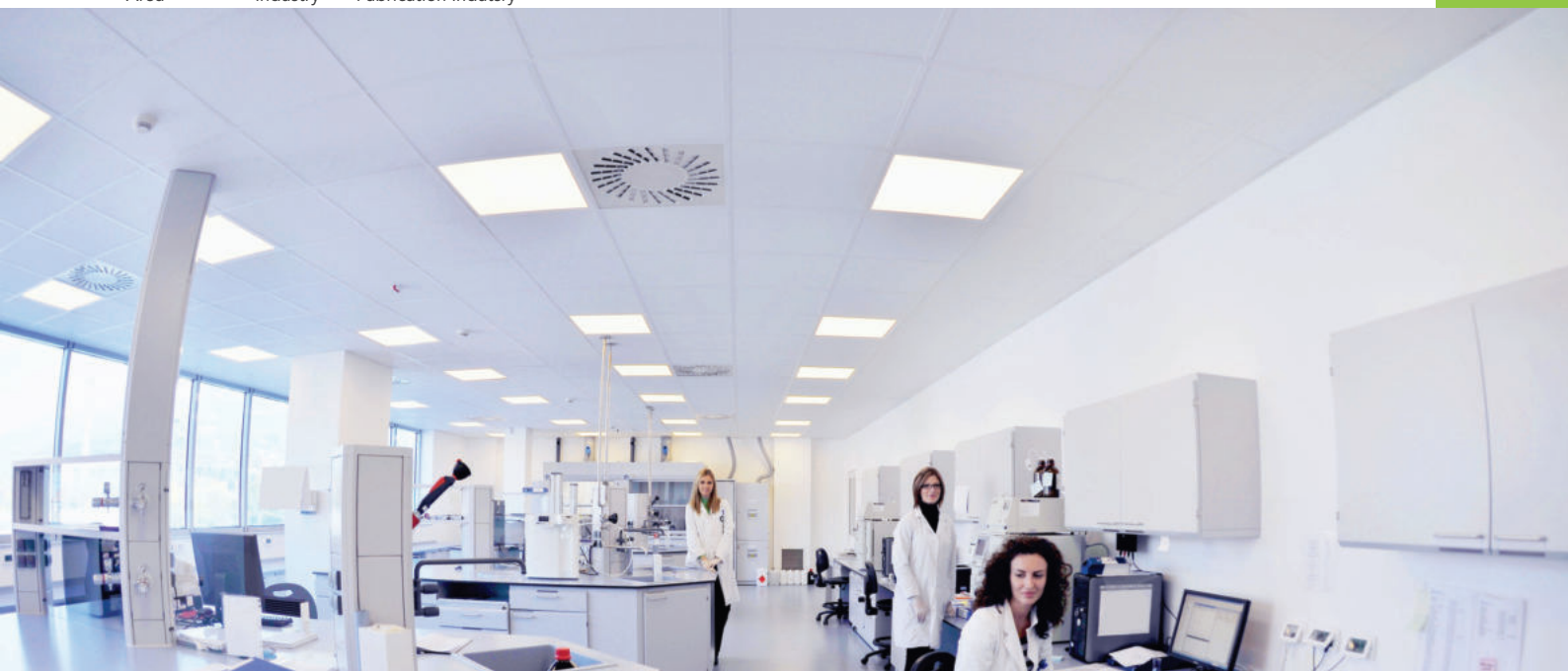
Food & Beverage Area



Pharmaceutical Industry



Semiconductor Fabrication Industry



ZEST-T

IP54/ 65 WEATHERPROOF CLEANROOM TOP OPENABLE PANEL

Zest-T Top Openable cleanroom Panel is designed for the pharma, semiconductor and few more industries. It gives the smooth and uniform light output. It's used in the areas where we get the access for maintenance from the top of ceiling.

Luminaire Details

Product Name	: Zest-T
Product Type	: Recess Mount Cleanroom Panel - Top Openable
LED Type	: SMD
Fixture Type	: Recess Mount
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: CRCA
Reflector Type	: Milky diffuser
Operating Temperature	: -10 to 45°C
Humidity	: RH 10-90 %
IP Rating	: IP54/ IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

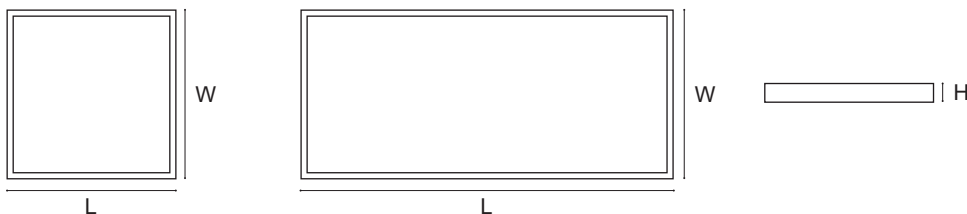


ZEST-T TOP OPENABLE

Technical Specifications

Wattage	16W	32W	42W	64W
Product Code	1x1 TOP OPENABLE ZT - 1x1TOCP - 16	2x2 TOP OPENABLE ZT - 2x2TOCP - 32	2x2 TOP OPENABLE ZT - 2x2TOCP - 42	2x2 TOP OPENABLE ZT - 2x2TOCP - 64
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	1760*	3520*	4620*	7040*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	CRCA	CRCA	CRCA	CRCA
Cutout(mm)(LXW)	300 x 300	600 x 600	600 x 600	600 x 600
Dimensions(mm)(LXWXH)	340 x 340 x 136	640 x 640 x 136	640 x 640 x 136	640 x 640 x 136

Wattage	84W	18W	22W	32W
Product Code	2x2 TOP OPENABLE ZT - 2x2TOCP - 84	1x2 TOP OPENABLE ZT - 1x2TOCP - 18	1x2 TOP OPENABLE ZT - 1x2TOCP - 22	1x4 TOP OPENABLE ZT - 1x4TOCP - 32
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	9240*	1980*	2420*	3520*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	CRCA	CRCA	CRCA	CRCA
Dimensions(mm)(LXWXH)	600 x 600	600 x 300	600 x 300	1200 x 300
Dimensions(mm)(LXWXH)	640 x 640 x 136	640 x 340 x 136	640 x 340 x 136	1240 x 340 x 136

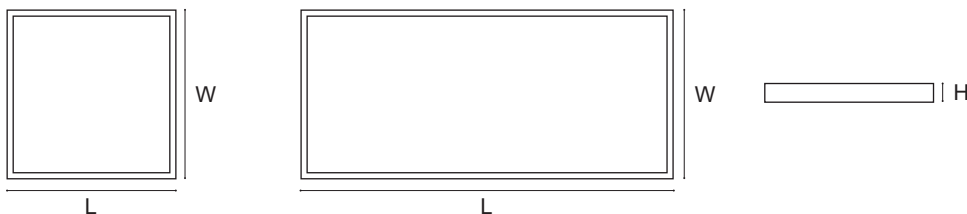


ZEST-T TOP OPENABLE

Technical Specifications

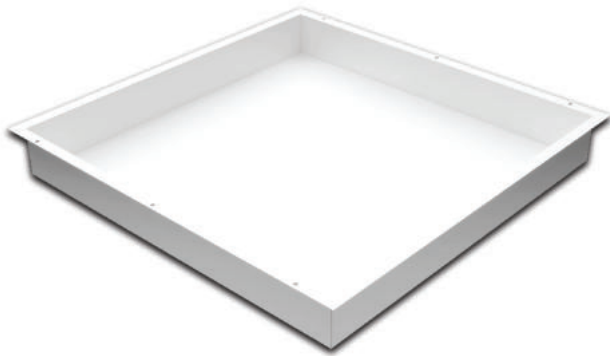
Wattage	42W	64W	84W	64W
Product Code	1x4 TOP OPENABLE ZT - 1x4TOCP - 42	1x4 TOP OPENABLE ZT - 1x4TOCP - 64	1x4 TOP OPENABLE ZT - 1x4TOCP - 84	2x4 TOP OPENABLE ZT - 2x4TOCP - 84
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4620*	7040*	9240*	7040*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	CRCA	CRCA	CRCA	CRCA
Cutout(mm)(LXW)	1200 x 300	1200 x 300	1200 x 300	1200 x 600
Dimensions(mm)(LXWXH)	1240 x 340 x 136	1240 x 340 x 136	1240 x 340 x 136	1240 x 640 x 136

Wattage	84W	100W	120W	140W
Product Code	2x4 TOP OPENABLE ZT - 2x4TOCP - 84	2x4 TOP OPENABLE ZT - 2x4TOCP - 100	2x4 TOP OPENABLE ZT - 2x4TOCP - 120	2x4 TOP OPENABLE ZT - 2x4TOCP - 140
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	9240*	11000*	13200*	15400*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP54/IP65	IP54/IP65	IP54/IP65	IP54/IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Recess	Recess	Recess	Recess
Fixture Color	White	White	White	White
Bottom Cover	CRCA	CRCA	CRCA	CRCA
Cutout(mm)(LXW)	1200 x 600	1200 x 600	1200 x 600	1200 x 600
Dimensions(mm)(LXWXH)	1240 x 640 x 136	1240 x 640 x 136	1240 x 640 x 136	1240 x 640 x 136



ZTC TOP COVER FOR RECESS MOUNT TOP OPENABLE CLEANROOM PANEL

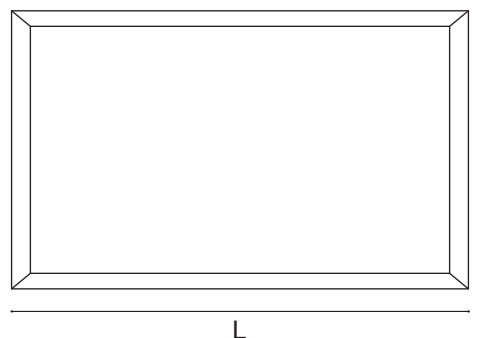
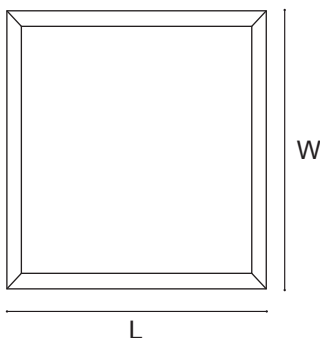
Zest-T Cover for Top Openable Cleanroom Panels are made of powder coated CRCA. It's used to cover the Cleanroom Top Openable Panel from top where access of panel maintenance is given from Top of the ceiling.



Technical Specifications

Ceiling Size	1x1	2x2	1x2	1x4
Product Code	1x1 TOP OPENABLE ZTC-1x1TOCPC	2x2 TOP OPENABLE ZTC-2x2TOCPC	1x2 TOP OPENABLE ZTC-2x1TOCPC	1x4 TOP OPENABLE ZTC-4x1TOCPC
Dimensions(mm)(LXWXH)	350 x 350 x 85	650 x 650 x 85	650 x 350 x 85	1250 x 350 x 85
Cutout(mm)(LXW)	300 x 300	600 x 600	600 x 300	1200 x 300
Ceiling	FALSE	FALSE	FALSE	FALSE
Mounting	Recess	Recess	Recess	Recess

Ceiling Size	2x4
Product Code	2x4 TOP OPENABLE ZTC-4x2TOCPC
Dimensions(mm)(LXWXH)	1250 x 650 x 85
Cutout(mm)(LXW)	1200 x 600
Ceiling	FALSE
Mounting	Recess



CROSSBOW WL

LED IP65 WEATHERPROOF WELL GLASS LIGHT



Application Areas



Steel Plants



Pharma Industries



Cement Plant



Industrial Shade



CROSSBOW WL

LED IP65 WEATHERPROOF WELL GLASS LIGHT

Crossbow Well Glass product is a weatherproof Well glass suitable for the hanging arrangements for low height areas as compared to Highbay application. Powder coated Pressure die cast Aluminium housing with transparents & milky cover makes it suitable for all type of customers. It's an Industrial product made for Industrial applications to deliver uniform & high light output.

Luminaire Details

Product Name	: Crossbow WL
Product Type	: Weatherproof Well Glass
LED Type	: SMD
Fixture Type	: Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Indoor/Semi-Outdoor Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: >80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Polycarbonate (Clear/ Milky)
Operating Temperature	: -10 to 50°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

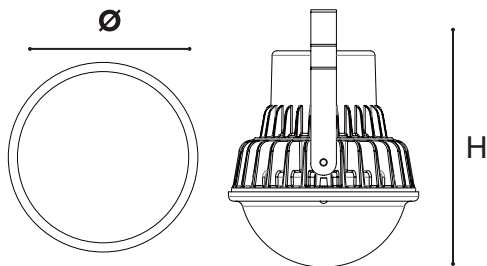


CROSSBOW WL

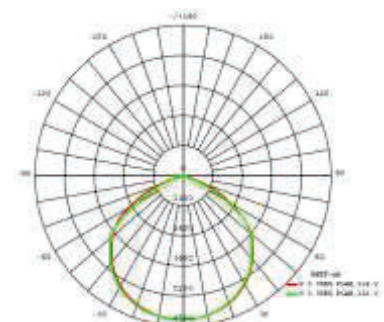
Technical Specifications

Wattage	40W	45W	50W	60W
Product Code	CRBW-WG-40	CRBW-WG-45	CRBW-WG-50	CRBW-WG-60
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4000*	4500*	5000*	6000*
Color Temperature	6500K	6500K	6500K	6500K
CRI	>80	>80	>80	>80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV	4KV+10KV	4KV+10KV	4KV+10KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Cover	Milky	Milky	Milky	Milky
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(ØXH)	145x161	145x161	191x207	191x207

Wattage	80W
Product Code	CRBW-WG-80
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	8000*
Color Temperature	6500K
CRI	>80
P.F.	>0.95
THD	<10%
Surge Protection	4KV+10KV
IP Rating	IP65
Beam Angle	120°
Secondary Optics (Lens)	No
Mounting	Surface/Suspended
Fixture Cover	Milky
Fixture Color	Grey
Dimensions(mm)(ØXH)	191x207



Photometric Details



MARCUS

MARCUS FLAMEPROOF CLEANROOM PANEL



Application Areas



Chemical Storage Area



Pharma Industry



Paint Industry



Chemical Processing Area



MARCUS

MARCUS FLAMEPROOF CLEANROOM PANEL

Marcus Flameproof Cleanroom Panel are made for the chemical Industries, paint industries and pharma industries. It's made of flameproof Aluminium pressure die cast housing. Front SS frame comes with fitting which makes the aesthetic very beautiful.

Luminaire Details

Product Name	: Marcus
Product Type	: Flameproof Panel Light
LED Type	: COB
Fixture Type	: Surface
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area
Source brand	: Bridgelux / Seoul
CRI	: ≥80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Toughened Glass
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



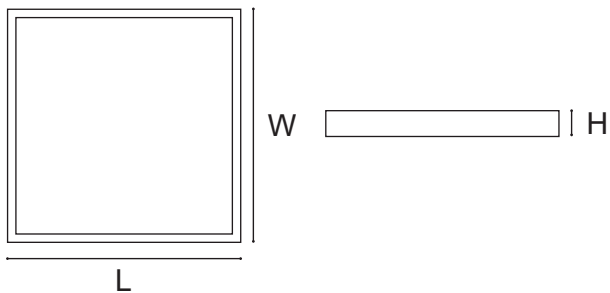
3000K

6500K

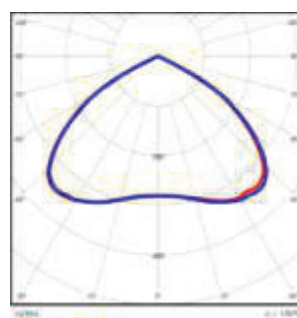


Technical Specifications

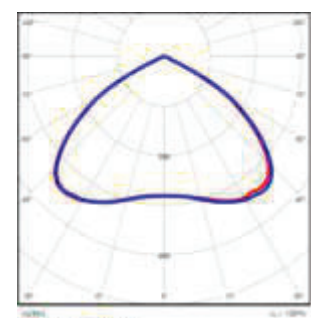
Wattage	30W	40W	45W	60W
Product Code	1x1 MCS-FCP-1x1-30	1x1 MCS-FCP-1x1-40	1x2 MCS-FCP-1x2-45	1x2 MCS-FCP-1x2-60
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3000*	4000*	4500*	6000*
Color Temperature	6500K	6500K	6500K	6500K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP66	IP66	IP66	IP66
IK Rating	IK07	IK07	IK07	IK07
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	No	No	No	No
Mounting	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted	Ceiling Mounted
Fixture Color	Grey	Grey	Grey	Grey
Applicable Area	IIC T6	IIC T6	IIC T6	IIC T6
Dimensions(mm)(LXWXH)	325 x 325 x 233	325 x 325 x 233	680 x 405 x 130	680 x 405 x 130



Photometric Details



1X1



1X2

XPLORO

LED IP66 FLAMEPROOF INDUSTRIAL WELL GLASS LIGHT



Application Areas



Chemical Industries



Pharmaceutical Industries



Refineries



Agrochemical Industries



XPLORO

LED IP66 FLAMEPROOF INDUSTRIAL WELL GLASS LIGHT

Xploro Flameproof Well Glass are best suitable for chemical Industries, refineries, cement plants etc. These are made of highly efficient customized design with flameproof pressure die-cast aluminium housing. Electronic Constant Current LED Driver is inbuilt which facilitates the constant light output in low input voltage as well.

Luminaire Details

Product Name	: Xploro
Product Type	: Flameproof Panel Well Glass Light
LED Type	: SMD
Fixture Type	: Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Glass
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

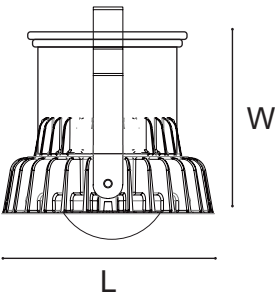


XPLORO

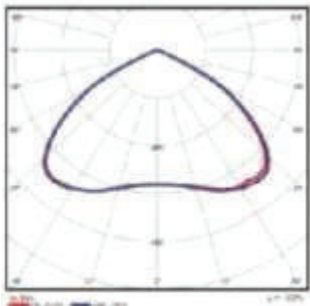
Technical Specifications

Wattage	40W	50W	60W	100W
Product Code	XP-FLPWG-40	XP-FLPWG-50	XP-FLPWG-60	XP-FLPWG-100
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4000*	5000*	6000*	10000*
Color Temperature	6500K	6500K	6500K	6500K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP66	IP66	IP66	IP66
IK Rating	IK07	IK07	IK07	IK07
Light Source	COB	COB	COB	COB
Beam Angle	120°	120°	120°	120°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Front Cover	Clear	Clear	Clear	Clear
Mounting	Suspended	Suspended	Suspended	Suspended
Fixture Color	Grey	Grey	Grey	Grey
Applicable Area	IIC T6	IIC T6	IIC T6	IIC T6
Dimensions(mm)(LXWXH)	155x255	155x255	205x290	235x280

Wattage	150W
Product Code	XP-FLPWG-150
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	15000*
Color Temperature	6500K
CRI	≥70
P.F.	>0.95
THD	<10%
Surge Protection	4KV+10KV (SPD)
IP Rating	IP66
IK Rating	IK07
Light Source	COB
Beam Angle	120°
Secondary Optics (Lens)	Yes
Front Cover	Clear
Mounting	Suspended
Fixture Color	Grey
Applicable Area	IIC T6
Dimensions(mm)(LXWXH)	350x350



Photometric Details



MAGNA

LED IP66 FLAMEPROOF INDUSTRIAL FLOOD LIGHT



Application Areas



Fertilizer Industries



Paints & Petroleum Plants



Chemical Industry



Agrochemical Industries



MAGNA

LED IP66 FLAMEPROOF INDUSTRIAL FLOODLIGHT

Magna Flameproof Flood Light have been designed and developed with flameproof pressure die cast aluminium housing with superior thermal dissipation to make it suitable for the hazardous areas. These are the surface mounted having IP65 rating.

Luminaire Details

Product Name	: Magna
Product Type	: Flameproof Flood Light
LED Type	: COB
Fixture Type	: Surface/Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area/Facade Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Glass
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

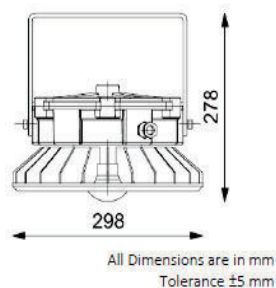
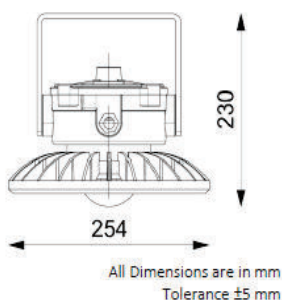


MAGNA

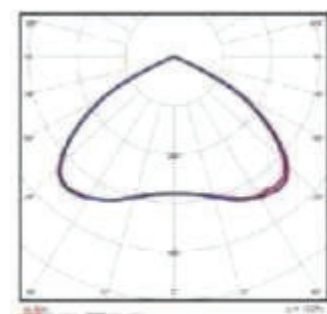
Technical Specifications

Wattage	30W	45W	60W	70W
Product Code	MG-FLPFL-30	MG-FLPFL-45	MG-FLPFL-60	MG-FLPFL-70
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3000*	4500*	6000*	7000*
Color Temperature	5700K	5700K	5700K	5700K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP66	IP66	IP66	IP66
IK Rating	IK07	IK07	IK07	IK07
Beam Angle	120°	120°	120°	120°
Light Source	COB	COB	COB	COB
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Applicable Area	IIC T5	IIC T5	IIC T5	IIC T5
Dimensions(mm)(ØXH)	254 x 230	254 x 230	254 x 230	254 x 230

Wattage	80W	100W	120W	150W
Product Code	MG-FLPFL-80	MG-FLPFL-100	MG-FLPFL-120	MG-FLPFL-150
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	8000*	10000*	12000*	15000*
Color Temperature	5700K	5700K	5700K	5700K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP66	IP66	IP66	IP66
IK Rating	IK07	IK07	IK07	IK07
Beam Angle	120°	120°	120°	120°
Light Source	COB	COB	COB	COB
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Applicable Area	IIC T5	IIC T5	IIC T5	IIC T5
Dimensions(mm)(ØXH)	298 x 278	298 x 278	298 x 278	298 x 278



Photometric Details



STORM

LED IP66 FLAMEPROOF INDUSTRIAL STREET LIGHT



Application Areas



Petroleum Filling
Plants

Refineries

Chemical Process
Industry

Petrochemical
Industry



STORM

LED IP66 FLAMEPROOF INDUSTRIAL STREET LIGHT

Storm Flameproof Street Light has been designed with special mounting bracket to mount it on poles. It's suitable for the Outdoor areas in hazardous environment of petroleum plants, refineries and chemical Industries.

These are maintenance free lights having wide input voltage range of operation.

Luminaire Details

Product Name	: Storm
Product Type	: Flameproof Street Light
LED Type	: COB
Fixture Type	: Surface/Suspended
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Street Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Glass
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K

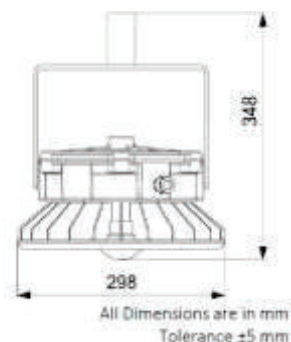
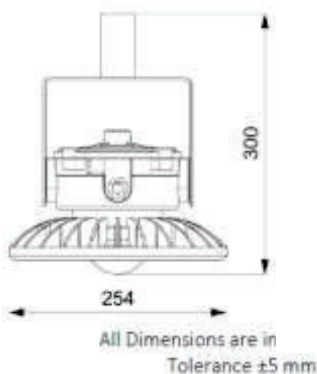


STORM

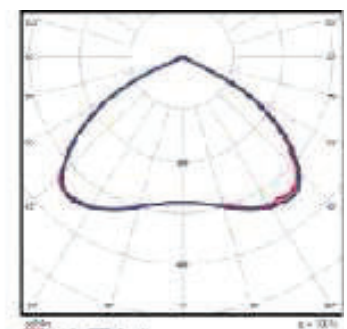
Technical Specifications

Wattage	30W	45W	60W	70W
Product Code	STM-FLPSL-30	STM-FLPSL-45	STM-FLPSL-60	STM-FLPSL-70
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	3000*	4500*	6000*	7000*
Color Temperature	6500K	6500K	6500K	6500K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP66	IP66	IP66	IP66
IK Rating	IK07	IK07	IK07	IK07
Beam Angle	120°	120°	120°	120°
Light Source	COB	COB	COB	COB
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Applicable Area	IIC T5	IIC T5	IIC T5	IIC T5
Dimensions(mm)(ØXH)	254 x 300	254 x 300	254 x 300	254 x 300

Wattage	80W	100W	120W	150W
Product Code	STM-FLPSL-80	STM-FLPSL-100	STM-FLPSL-120	STM-FLPSL-150
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	8000*	10000*	12000*	15000*
Color Temperature	6500K	6500K	6500K	6500K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP66	IP66	IP66	IP66
IK Rating	IK07	IK07	IK07	IK07
Beam Angle	120°	120°	120°	120°
Light Source	COB	COB	COB	COB
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Applicable Area	IIC T5	IIC T5	IIC T5	IIC T5
Dimensions(mm)(ØXH)	298 x 348	298 x 348	298 x 348	298 x 348

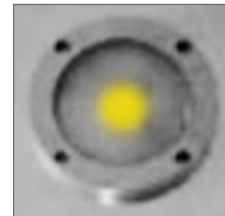


Photometric Details



VISOR

LED IP65 FLAMEPROOF INDUSTRIAL BULKHEAD LIGHT



Application Areas



Steel Industry



Pharma Industry



Cement Industry



LPG Bottling Industry/Refineries



VISOR

LED IP65 FLAMEPROOF INDUSTRIAL BULKHEAD LIGHT

Visor Flameproof bulkhead light is made of powder coated flameproof Aluminium Die-cast housing having IP65 rating which makes it fire & ignition proof.

It's a energy efficient and low heat producing product due to the excellent design.

Luminaire Details

Product Name	: Visor
Product Type	: Flameproof Bulkhead Light
LED Type	: COB
Fixture Type	: Surface
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Glass
Operating Temperature	: -10 to 50°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

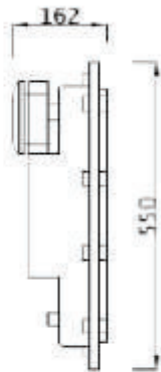
6500K



VISOR

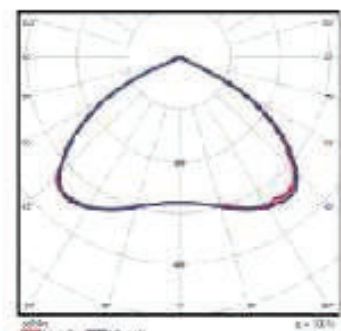
Technical Specifications

Wattage	45W	60W
Product Code	VSR-FLPBH-45	VSR-FLPBH-60
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4500*	6000*
Color Temperature	6500K	6500K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV+10KV (SPD)	4KV+10KV (SPD)
IP Rating	IP65	IP65
IK Rating	IK07	IK07
Beam Angle	120°	120°
Light Source	COB	COB
Secondary Optics (Lens)	Yes	Yes
Mounting	Suspended	Suspended
Fixture Color	Grey	Grey
Applicable Area	IIC T6	IIC T6
Dimensions(mm)(ØXH)	550 x 304 x 162	550 x 304 x 162



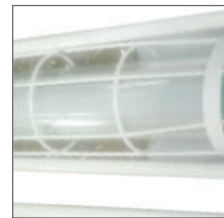
All Dimensions are in mm
Tolerance ±5 mm

Photometric Details



ZELA

LED IP65 FLAMEPROOF INDUSTRIAL TUBELIGHT



Application Areas



Fertilizer Industry



Petroleum Plants



Chemical Industry



Agrochemical Industries



ZELA

LED IP65 FLAMEPROOF INDUSTRIAL TUBELIGHT

Zela Flameproof Tubelight fitting is made of Aluminium enclosure & transparent clear glass cover. LED Tubelights are inbuilt in the fixture. It has got IP65 rating and suitable for the hazardous areas with gases/vapours. These are lit-up instantly. These are more durable and energy efficient as compared to conventional lights.

Luminaire Details

Product Name	: Zela
Product Type	: Flameproof Tubelight
LED Type	: SMD
Fixture Type	: Surface
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: ≥ 80
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Glass
Operating Temperature	: -10 to 50°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

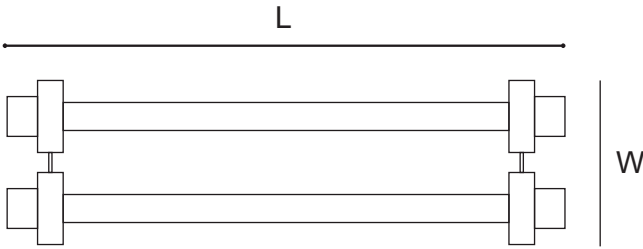
6500K



ZELA

Technical Specifications

Wattage	1x20W	2x20W
Product Code	ZL-FLPTL-20	ZL-FLPTL-40
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2000*	4000*
Color Temperature	6500K	6500K
CRI	≥80	≥80
P.F.	>0.95	>0.95
THD	<20%	<20%
Surge Protection	4KV	4KV
IP Rating	IP65	IP65
IK Rating	IK07	IK07
Beam Angle	120°	120°
Front Cover	Clear	Clear
Secondary Optics (Lens)	No	No
Mounting	Suspended	Suspended
Fixture Color	Grey	Grey
Applicable Area	IIA, IIB	IIA, IIB
Dimensions(mm)(LXW)	1365 X 125	1365 X 270



SHINE

LED IP65 WEATHERPROOF CANOPY LIGHT



Application Areas



Gas Filling Station



Petrol Filling Station



SHINE

LED IP65 WEATHERPROOF CANOPY LIGHT

Canopy lights are used to lit up the petrol pump stations. Petrol pump station areas are very critical because proper light is required to see the readings and all. We have designed and developed the products which fulfill the complete requirement and gives best illumination level with high energy savings.

Luminaire Details

Product Name	: Shine
Product Type	: Weatherproof Canopy Light
LED Type	: SMD
Fixture Type	: Ceiling Mounted
Dimmable	: Non Dimmable

Light Source Details:

Light Emission	: Area Lighting
Source brand	: Bridgelux / Seoul
CRI	: >70
McAdam Binning	: Step 5

Luminaire Housing:

Body	: Die-Cast Aluminium
Reflector Type	: Toughened Glass
Operating Temperature	: -10 to 50°C
Humidity	: RH 10-90 %
IP Rating	: IP65
Emergency Compatibility	: Not Compatible

Correlated Color Temperature



3000K

6500K


IP65

LM 79

LM 80

IK 07

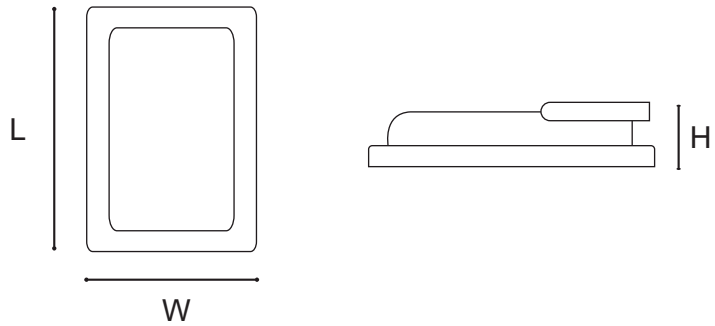
TM 21

SHINE

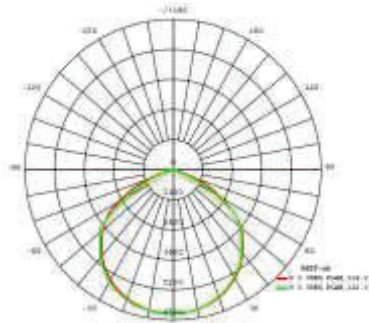
Technical Specifications

Wattage **80W**

Product Code	SH-CL-80
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	8000*
Color Temperature	5700K
CRI	≥70
P.F.	>0.95
THD	<10%
Surge Protection	4KV+10KV (SPD)
IP Rating	IP65
IK Rating	Ik07
Beam Angle	120°/90°/60°
Secondary Optics (Lens)	Yes
Mounting	Ceiling Mounted
Fixture Color	Grey
Dimensions(mm)(LXWXH)	375x375x180



Photometric Details



- *Based on 6500K
- All products may vary from the photographs shown in this catalogue. Although every effort has been made to ensure accuracy in the compilation of the technical details in this publication.
- Due to continual development and improvement process, product specs may change any time without prior notice.





BUSINESS OFFICE

Hansa Green Marketing Pvt. Ltd.

No.135, Ground Floor 2nd Main,
2nd Cross, Domlur 2nd Stage,
Bangalore - 560 071, India

MANUFACTURING UNIT

Hansa Green Technology Pvt. Ltd.

No.25, AMRL Hitech City Ltd-SEZ,
NH-7, Nanguneri Multi Product-SEZ,
Nanguneri TK, Tirunelveli Dist, Tamil Nadu-
627 108, India

Hansa Green Marketing Pvt. Ltd.

A-109-Y, Phase 2, Sector 80,
Gautam Buddha Nagar, Noida,
Uttar Pradesh - 201301, India

HEAD OFFICE

Hansa Green Technology FZC.

PO BOX 53688, Plot no: 1F4A,
Phase 1, Hamariya Free Zone,
Sharjah, UAE

Hansa Green Marketing Pvt. Ltd.

Survey No.: 785/4A 2A & 785/4A 2B,
Mettu Colony, Dalapathi Samudram Village
Part-1, Nanguneri Taluka, Tirunelveli
District, Tamil Nadu - 627101, India

Hansa Green Technology FZC.

PO BOX 53688, Plot no: 1F-4A,
Hamariyah Free Zone, Sharjah, UAE

R&D Centre

Hansa Green Marketing Pvt. Ltd.

A-109-Y, Phase 2, Sector 80,
Gautam Buddha Nagar, Noida,
Uttar Pradesh - 201301, India

For any enquiries and feedback

Call us on:

+080-41128698 (India)
+971-65260706 (UAE)

Mail us at:

sales@hansagreen.com
info@hansagreen.com

Follow Hansa Green LED on



www.hansagreen.com



Committed to better lighting

UAE | BAHRAIN | KUWAIT | OMAN | QATAR | SAUDI | INDIA

Hansa Green Marketing Pvt. Ltd.

A-109 -Y, Phase-2, Sector-80,
Gautam Buddha Nagar, Noida
Uttar Pradesh - 201301, India

For any queries or feedback

Call us on:
+080-41128698

Mail us at:
sales@hansagreen.com
info@hansagreen.com