

SURYA



**CLEAN ROOM
LUMINAIRE**



The **Surya** Luminaire Business Group (LBG) is known for its expertise in selling Technical Lighting Solutions. The group owns superior and sophisticated technology in its in-house Surya Technology & Innovation Centre (R&D centre) at Noida which is NABL accredited and approved by DSIR (Department of Scientific & Industrial Research), Govt. of India.

Luminaires are designed and manufactured in-house at our ultramodern Kashipur & Gwalior plants. It is swiftly capturing the LED industry with the manufacturing of quality products.

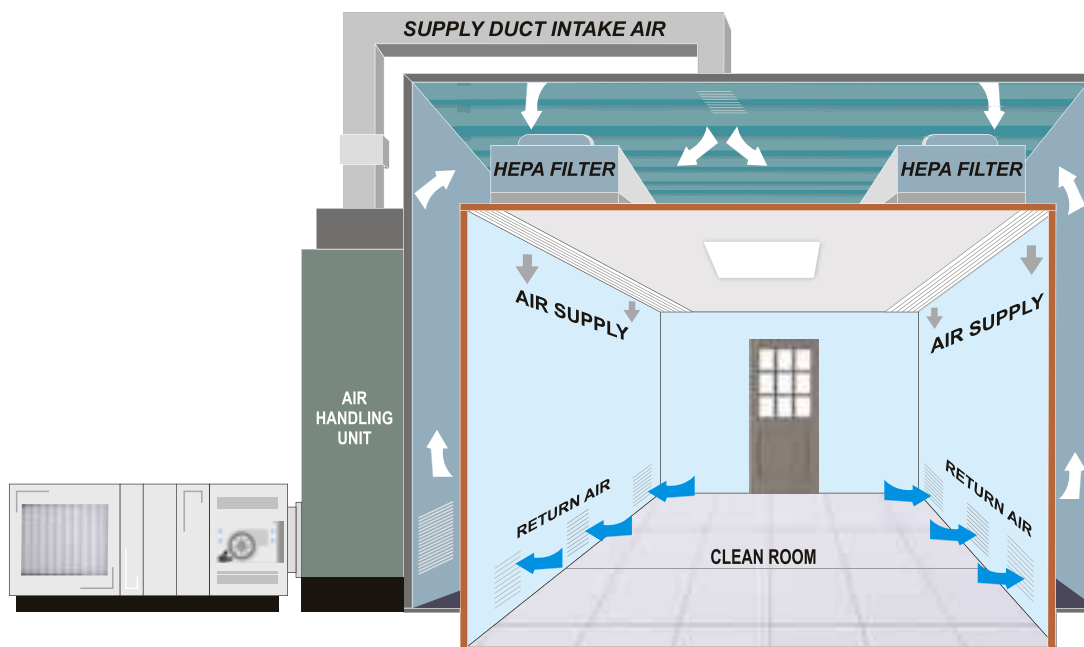
Professional lighting solutions offered by LBG includes Indoor, Street Lighting, Industrial, Landscape and Architectural Lighting fixtures.

Customized LED lighting solutions for all types of light fixtures are available. With strategic tie-ups with intelligent system integrators, LBG has the capability and know-how to propose illumination designs, execute intelligent lighting installations with remote monitoring & dimming functionalities.

The latest luminaires range equip the world to co-exist with principles of "save energy", "save the environment" and "enhanced value for money".

Better products with better technology from Surya make the world a brighter, happier place to live in.

ABOUT CLEAN ROOM



A clean room is a controlled environment that filters pollutants like dust, airborne microbes, and aerosol particles to provide the cleanest area possible.

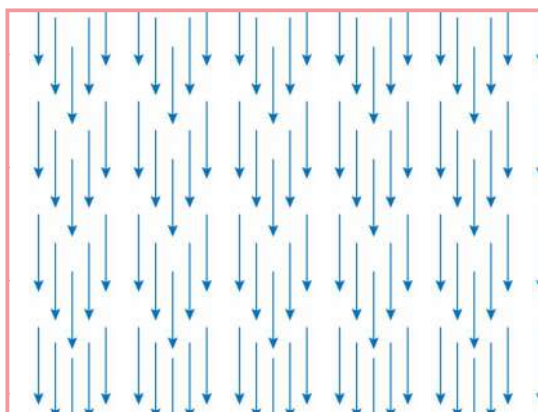
Most controlled environments protect the production of products like electronic devices, pharmaceuticals, and medical equipment.

Clean rooms are classified in to different classes depending on the number of particles allowed in the air per cubic meter.

They also control variables like temperature, airflow, and humidity.

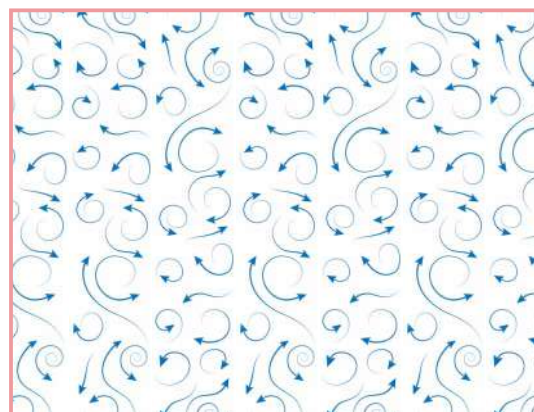
TYPE OF AIRFLOW

Laminar Airflow



Laminar air flow systems are typically employed across 80% of a cleanroom ceiling to maintain constant air processing.

Turbulent Airflow



Turbulent or non unidirectional, air flow uses both laminar air flow hoods and nonspecific velocity filters to keep air in a clean room in constant motion.

WHO NEEDS A CLEAN ROOM



A company may need a clean room for a wide variety of reasons. As a general rule, if you're manufacturing something that is easily affected by contaminants or particles in the air, you'll likely need a clean room.

SOME INDUSTRY WHICH USES CLEAN ROOM

- Manufacturing Companies
- Bio Technology
- Pharmaceutical Companies
- Medical Device
- Hospitals & Diagnostic
- Aerospace Industry
- Micro Electronics
- Optics and Lens Manufacturing
- Food & Beverages

<p>Bio Technology</p> 	<p>Pharmaceutical Companies</p> 	<p>Medical Device</p> 
<p>Hospitals & Diagnostic</p> 	<p>Aerospace Industry</p> 	<p>Micro electronics</p> 
<p>Food & Beverage</p> 	<p>Manufacturing Unit</p> 	<p>Optics and Lens Manufacturing</p> 

CLEAN ROOM CLASSIFICATION PARTICLE CONCENTRATION

A clean room can be designed to an ISO-1 through ISO-9 classification, as outlined in the ISO-14644-1 standard

Clean room standards are founded on the micrometer, abbreviated as micron (μm), representing the size of particles to be filtered.

As previously mentioned, clean rooms are categorized based on the cleanliness of the air, determined by the quantity and size of particles per unit volume of air.

The classification table provided below outlines the maximum concentration limits (particles/ m^3 of air) for particles equal to or larger than the specified sizes.

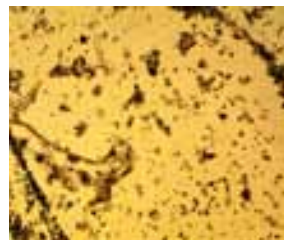


RADIATION



Ultraviolet Light

PARTICULATE



Dust, Skin, Hair Makeup



CHEMICAL



Oil, Grease,
Metal Ions, Perfume

BIOLOGICAL



Bacteria, Fungi,
Rodents

CLEAN ROOM CLASSIFICATIONS

CLASS	FED STD 209E EQUIVALENT	Maximum concentration limits (particles/m ³ of air) for particle equal to and larger than sizes listed below					
		0.1 Micron	0.2 Micron	0.3 Micron	0.5 Micron	1 Micron	5 Micron
ISO 1		10	2				
ISO 2		100	24	10	4		
ISO 3	1	1000	237	102	35	8	
ISO 4	10	10,000	2,370	1,020	352	83	
ISO 5	100	100,000	23,700	10,200	3,520	832	29
ISO 6	1000	1,000,000	237,000	102,000	35,200	8,320	293
ISO 7	10000				352,000	83,200	2,930
ISO 8	100000				3,520,000	832,000	29,300
ISO 9						8,320,000	293,000

Maximum permissible particulate count per cubic meter according to DIN EN ISO 14644-1

INDUSTRY STANDARD CLEAN ROOM

INDUSTRY	ISO Class Required
Pharmaceutical	ISO Class 5 to ISO Class 8
Bio-Technology	ISO Class 5 to ISO Class 8
Electronics	ISO Class 1 to ISO Class 6
Medical Device	ISO Class 7 to ISO Class 8
Food Industry	ISO Class 7 to ISO Class 8
Aerospace	ISO Class 5 to ISO Class 8
Optics / Precision Instruments	ISO Class 5 to ISO Class 8

This table provides a general overview, and specific clean room requirements may vary depending on factors such as regulatory standards and individual company protocols.

SPECIFIC APPLICATIONS



Amber LED Lighting



Animal Research Lab Lighting



Class 1 Division 2 Lighting



NSF P442 Listing



Plenum Access Lighting



Top Access Lighting

THE CHALLENGE

Clean room lighting is essential for maintaining a controlled Clean room environment where cleanliness, precision, and safety are paramount.

Task Performance:

Different tasks performed in clean rooms may require specific lighting conditions tailored to the needs of the workers and the nature of the work being carried out. Adequate lighting is necessary to ensure visibility for workers performing tasks such as assembly, inspection, and quality control.

Controlled Environment:

Clean rooms have stringent cleanliness requirements, including controlled particle levels and restricted airflow. Clean room lighting fixtures are designed to minimize the introduction of contaminants into the controlled environment.

Safety and Easy Maintenance:

Maintain cleanliness by minimizing dust accumulation and facilitating by easy cleaning and maintenance and ensure the safety.



OUR PRODUCTS

Surya Roshni's is a pioneer manufacturer of clean room in India specializing in design and manufacture of a full range of clean room-related architectural products for clean room applications up to Class 1 cleanliness.



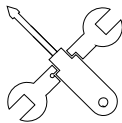
Engineered & Innovative

Engineered structural integrity and flexibility to meet high standards and ever-changing needs.



Corrosion-Free Material

Durable and corrosion-free extruded aluminium to provide long lasting and attractive finishes.



Easy & Quick assembly

Flexibility to be modified on site and can be configured to any layout also minimize plant disruptions.



Attractive Finishing

High quality skin with pleasing clean finish enhances the appearance of any building or facility.



OUR OFFERS

Pretreated & Powder coated CRCA

High efficiency Superior LED chip

IP65 Protection

Non-hygroscopic XLPE Heat resistant, chemical resistant gasket

HET PMMA non yellowing Diffuser

High spec isolated driver with multiple protections ensuring maintenance free long service life

Pressure plates to maintain uniform pressure across the diffuser length

Bottom frame thickness 1mm to ensure firm & uniform fitment with the ceiling

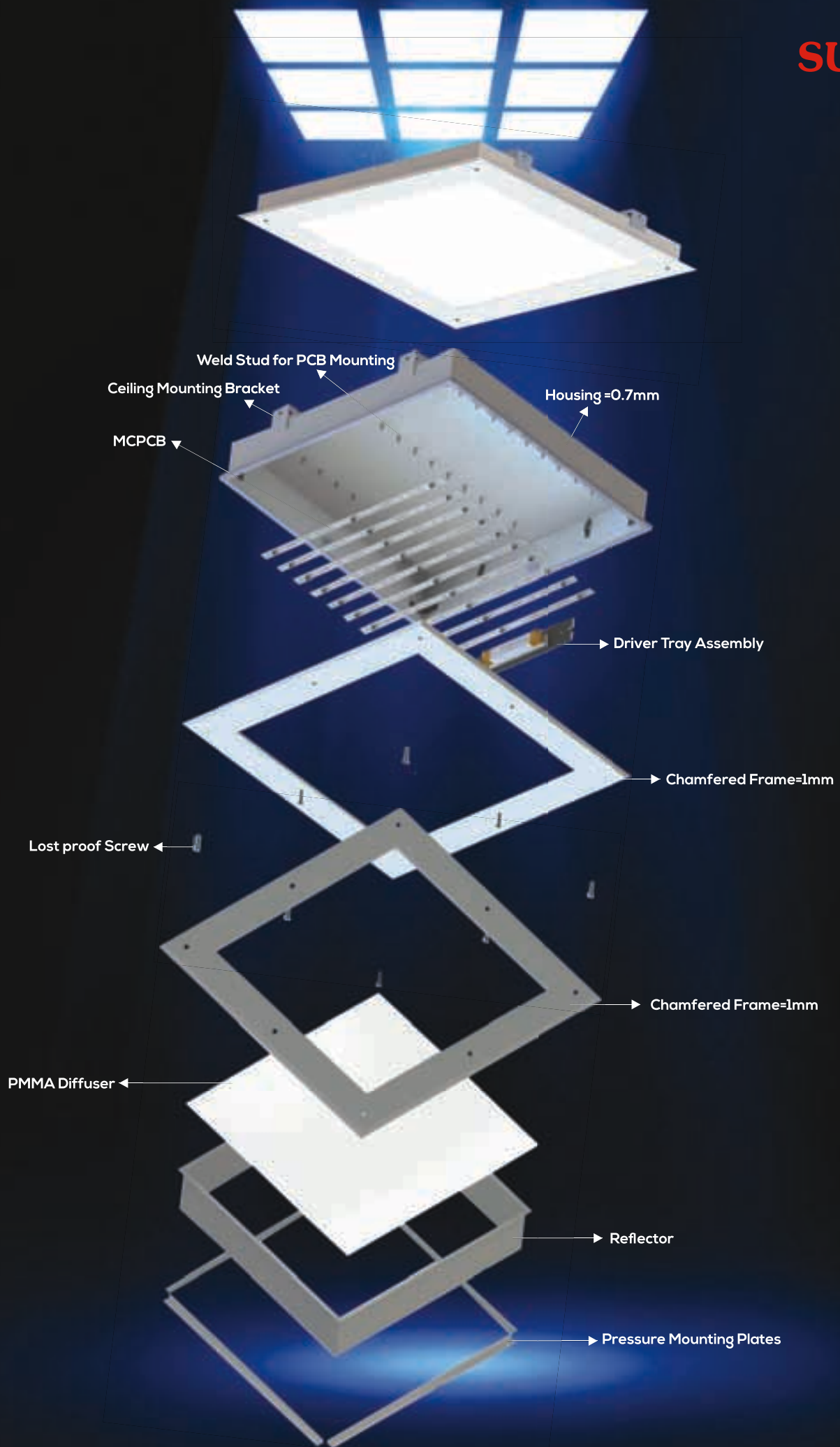
Reliable

Energy Efficient

Value for Money

Custom Solutions



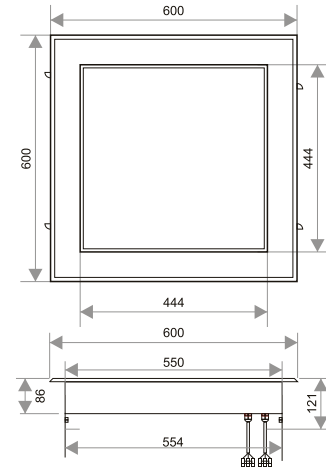




RENTIER BOCR - BOTTOM OPENING CLEAN ROOM LUMINARIES

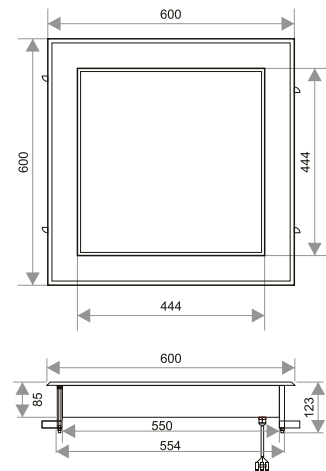
SPECIFICATIONS

- » CRCA powder coated Housing and CRCA Bottom frame.
- » Also available with SS Bottom frame.
- » Dust Proofing with Bottom frame and diffuser along with with gasket and pressure clamps.
- » Safety clutch wire connected to frame & housing for easy serviceability.
- » Surface finish in epoxy polyester powder coating for corrosion free & life long finish
- » High efficiency transluence diffuser is sealed with bottom frame and non-hygroscopic VHB gasket to ensure perfect locking and dust proofing
- » Driver prewired up to terminal block
- » Bottom frame is fixed with captive screws
- » Suitable for Class 10,000 & 100,000 clean room applications
- » Conforms to Relevant IS Standard
- » IP 65 Bottom side (after installation)



Sizes Available on Request :

345mm X 345mm (1" X 1"),
 600mm x 300 mm (2" X 1"),
 1200mm x 300 mm (4" X 1")
 (General tolerance applicable)



ON REQUEST :

- * SS Frame
- * Monochromatic Yellow or Amber Light
- * Dali Dimmable
- * 120LM/W

CAT. REF.	WATTAGE	CURRENT	PF	ITHD	EFFICACY	CCT	CRI
SLE CLR BO 36 22 SLIDER	36W	0.174	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 45 22 SLIDER	45W	0.217	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 60 22 SLIDER	60W	0.289	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 80 22 SLIDER	80W	0.386	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 36 22 L CLAMP	36W	0.174	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 45 22 L CLAMP	45W	0.217	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 60 22 L CLAMP	60W	0.289	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 80 22 L CLAMP	80W	0.386	>0.95	<10%	>100lm/W	5700K	80

**RENTIER BOCR - BOTTOM OPENING
CLEAN ROOM LUMINARIES**

MOUNTING OPTION AVAILABLE







RENTIER BOCR SCREW LESS - BOTTOM OPENING SCREW LESS CLEAN ROOM LUMINARIES

SPECIFICATIONS

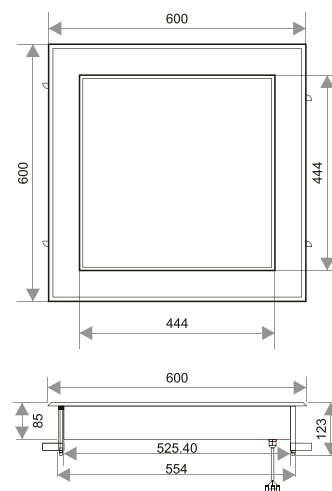
- » CRCA powder coated Housing and CRCA Bottom frame.
- » Also available with SS Bottom frame.
- » Bottom frame and diffuser, with gasket and pressure clamps, ensures dust proofing
- » Safety clutch wire connected to frame & housing for easy serviceability.
- » Spring steel push fit bracket
- » Surface finish in epoxy polyester powder coating for corrosion free & life long finish
- » High efficiency translucence diffuser is sealed with bottom frame and non-hygroscopic VHB gasket to ensure perfect locking and dust proofing
- » Driver prewired up to terminal block
- » Suitable for Class 10,000 & 100,000 clean room applications
- » Conforms to Relevant IS Standard
- » IP 65 Bottom side (after installation)

Sizes Available on Request :

345mm X 345mm (1" X 1"),
600mm x 300 mm (2" X 1"),
1200mm x 300 mm (4" X 1")
(General tolerance applicable)

ON REQUEST :

- * SS Frame
- * Monochromatic Yellow or Amber Light
- * Dali Dimmable
- * 120LM/W



CAT. REF.	WATTAGE	CURRENT	PF	ITHD	EFFICACY	CCT	CRI
SLE CLR BO 36 22 SL SLIDER (LATCH)	36W	0.174	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 45 22 SL SLIDER (LATCH)	45W	0.217	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 60 22 SL SLIDER (LATCH)	60W	0.289	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 80 22 SL SLIDER (LATCH)	80W	0.386	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 36 SL L CLAMP (LATCH)	36W	0.174	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 45 22 SL L CLAMP (LATCH)	45W	0.217	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 60 22 SL L CLAMP (LATCH)	60W	0.289	>0.95	<10%	>100lm/W	5700K	80
SLE CLR BO 80 22 SL L CLAMP (LATCH)	80W	0.386	>0.95	<10%	>100lm/W	5700K	80



**RENTIER TOCR - TOP OPENING
CLEAN ROOM LUMINARIES**

SPECIFICATIONS

- » CRCA housing powder coated Top Opening
- » Led mounted on removable gear tray
- » High Lumen Output and High Efficacy 100lm/w
- » IP 65 Bottom side (after installation)
- » High Efficacy Opal Diffuser for homogenous distribution
- » Highly reliable CC driver specially designed for harsh environmental condition
- » Long Service life 50,000 (L70)
- » Open and short circuit protection
- » Suitable for Class 1000, 10000 & 100,000 clean room applications

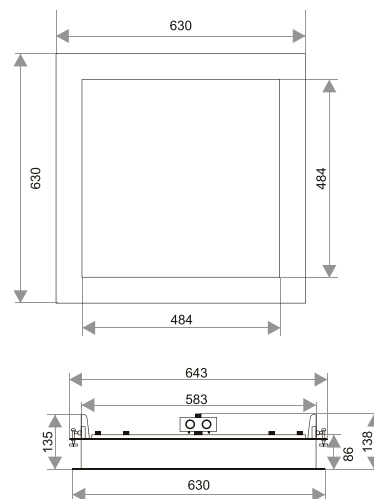
Size Available on Request:
330mm X 330mm (1" X 1"),
630mm X 330mm (2" X 1"),
1230mm x 330mm (4" X 1")



Accessories-Walkable Tray for Top Opening Clean Room Fixtures

ON REQUEST :

- * SS Frame
- * Monochromatic Yellow or Amber Light
- * Dali Dimmable
- * 120LM/W



CAT. REF.	WATTAGE	CURRENT	PF	ITHD	EFFICACY	CCT	CRI
SLE CLR TO 36 22	36W	0.174	>0.95	<10%	> 100lm/W	5700K	80
SLE CLR TO 45 22	45W	0.217	>0.95	<10%	> 100lm/W	5700K	80
SLE CLR TO 60 22	60W	0.289	>0.95	<10%	> 100lm/W	5700K	80
SLE CLR TO 80 22	80W	0.386	>0.95	<10%	> 100lm/W	5700K	80





SURYA

Surya Roshni Limited
Padma Tower - 1, Rajendra Place
New Delhi – 110008, (India)

Tel.: +91-11- 4710 8000
Fax.: +91-11- 2578 9560
E-mail: consumercare@surya.in
www.surya.co.in

TOLL FREE - 1800 102 5657

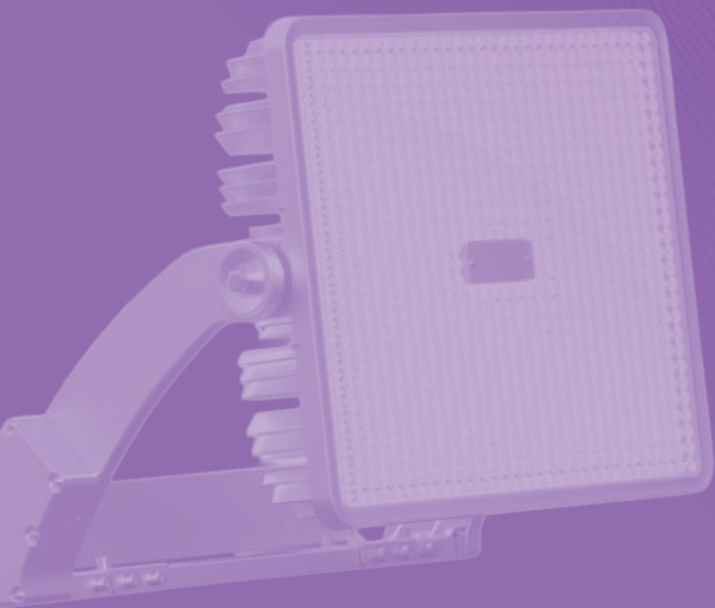
SURYA



**FLOOD
LIGHTING**

Professional Flood Lighting Solution

Flood lighting is a powerful and versatile lighting solution designed to illuminate large areas with high intensity. It is widely used in commercial, industrial, architectural, and sports environments, offering both functional visibility and aesthetic enhancement. What sets professional flood lighting apart is its adaptability — different applications demand specific beam angles, brightness levels, color temperatures, and control features to perform optimally.





Engineered for Performance, Designed for Versatility

Our range of professional flood lights is crafted to deliver powerful, reliable illumination for a wide array of environments. Whether you're lighting up a commercial facade, securing an industrial zone, or energizing a sports arena, we offer precision-engineered flood lighting to meet your exact requirements.



Application Areas Flood Lights And Features

Application By Sectors

Sector	Recommended Flood Light Type
Residential & Landscaping	Low Wattage, Warm White, Wide Beam
Commercial & Industrial	Mid Wattage, Neutral White, IP66
Sports & Stadiums	High Wattage, Cool White, Narrow Beam
Architectural Lighting	Asymmetric Beam, DMX Compatible
Security & Perimeter	Motion Sensor, Daylight CCT, IK10

1. Beam Angle and Distribution

- **Wide Beam:** Ideal for parking lots, building facades, and general outdoor spaces where broad illumination is needed.
- **Narrow Beam:** Suited for architectural highlighting, signage, or long-throw applications like stadiums and event venues.
- **Asymmetric Beam:** Designed for uniform illumination on vertical surfaces like walls or billboards without causing glare or light spill.

2. Lumen Output and Wattage

- **Low-Wattage (10W-50W):** Used for small landscape areas, walkways, or residential driveways.
- **Medium-Wattage (50W-200W):** Appropriate for commercial areas, perimeter lighting, and small sports grounds.
- **High-Wattage (200W+):** Required for stadiums, large industrial zones, and high-mast lighting applications.

3. Color Temperature

- **Warm White (2700K-3000K):** Best for hospitality areas, parks, or architectural accents where ambiance is a priority.
- **Neutral White (4000K):** Balances clarity and comfort, ideal for general commercial and industrial applications.
- **Cool White to Daylight (5000K-6500K):** Enhances visibility and focus, perfect for security, sports arenas, and high-precision tasks.

4. IP and IK Ratings

- **High IP Ratings (IP66):** Ensure resistance to dust and water, making them suitable for harsh outdoor environments.
- **IK Ratings:** Measure impact resistance, especially critical in public spaces and sports venues where durability is a concern.

5. Smart Controls and Integration

- **Motion Sensors & Photocells:** Help reduce energy consumption in residential or commercial settings.
- **DMX & DALI Controls:** Allow dynamic control in architectural and entertainment lighting setups.
- **Wireless Connectivity:** Enables centralized monitoring and scheduling in smart cities or large campuses.



Why Choose Flood Lights ?



Long Lifespan
(50,000+ Hours)



Energy Efficient
LED Technology



Multiple Mounting
Options (Wall,
Pole, Ground)



Warranty Backed
(Up to 5 Years)



RoHS & CE
Certified

Nova Stadium Sports Light

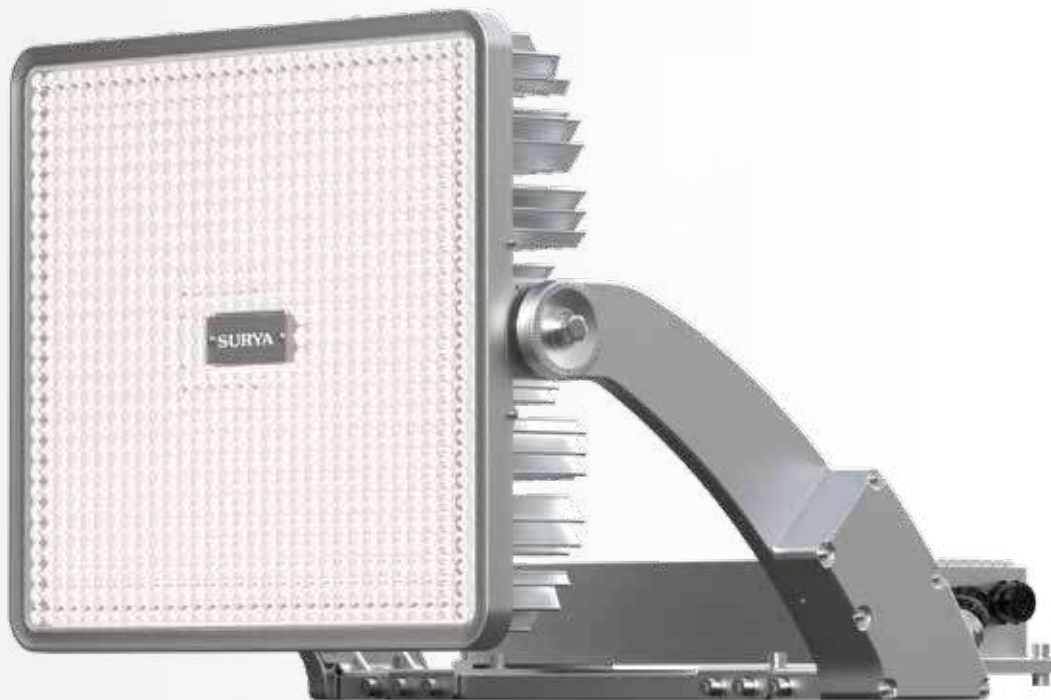
Whose Light Efficiency up to 160LM/W



A revolutionary floodlight system for sports and area lighting with unrivaled performance, efficiency, and light quality. The high-performance floodlight Apollo sets records in terms of performance with up to 160LM/W. With a TLCI value of 90 and CRI 90, realistic color rendering is guaranteed – for broadcasters this means minimal post-processing effort.

The DMX drivers enable luminaires to be connected to intelligent lighting management systems, for remote lighting management and dynamic light shows and meet the highest performance standards to link the luminaires and dynamic lighting control systems. The DMX-RDM programmable driver can be programmed for lighting behavior to support the integration of a variety of entertainment lighting devices.

- High wattage from 1200W to 1800W.
- Light efficiency up to 160Lm/W.
- Lumen output from 138,600Lm to 231,000Lm.
- Narrow beam angle 10°, 17°, 24° and asymmetric NB-60° available.
- IP66 water-proof.
- 10KV surge protection.
- Operating Temperature: -40°C to +50°C.
- Life Span L90B50 100,000h@25°C.
- Integral /Non-Integral Power Supply. Fixed output or Dimmable DMX/DALI versions on request.
- Certificates BiS, RoHS available.



Designed for stadium lighting.
Cricket grounds / Football /
Athletics / Hockey / Golf course

Large Light-Emitting Area Improving Light Utilization

One-piece optic lens, with various beam angles to meet the requirements of different courts. With a precise optical design to minimize glare Unique optic design, no light spot. Special shielding for light cutoff, no light pollution. Snap-on design, fast assembling.

1:1 Replacement for HID

Pure aluminum excellent heat dissipation performance, weight only 18.5kgs. Ideal for 1:1 replacement for HID conventional Stadium lights without major structural changes.

1000 Hours Salt Spray Test

1000 hours salt spray test, especially for outdoor sports fields, parking lots, airports, port, and so on.

Outdoor Activity



Hockey



Football



Cricket



Golf

Indoor Activity



Tennis



Volleyball



Basketball



Swimming



NOVA 1200-1800W

NOVA is a LED sport Floodlight with system luminous efficacy of 140lm/w as a standard, protected to IP66 and comes with IP LENS. This floodlight has a different LENS options specially for sport light application

Type of Solution
Outdoor Flood Light

Product construction and material
Aluminium Pressure Diecast and lens embedded
PC cover

System Efficacy
140 Lm/W (Standard)

Beam Angle
10°, 15°, 25°

Product Life
100000Hrs @ L70

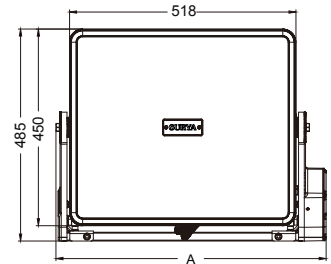
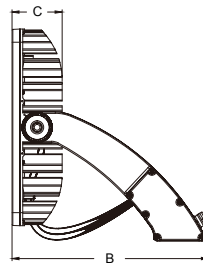
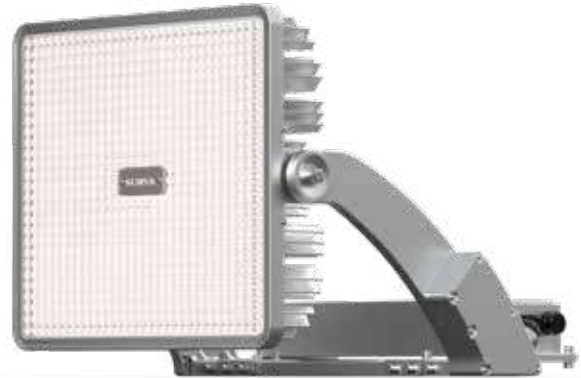
Mounting Type
Pole Mounting

Available CCT
5700K

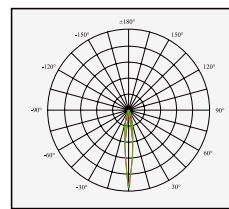
CRI Ra>70, Ra>80, Ra>90, TLCI>90 Optional

IP 66

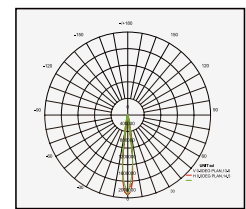
Surge Protection
6KV Internal + 10KV External



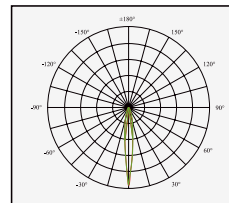
Product Code	Wattage (w)	Dimension (mm)
SLE FL 1500W IP66 NOVA G5	1500	618x485x120
SLE FL 1650W IP66 NOVA G5	1650	
SLE FL 1800W IP66 NOVA G5	1800	



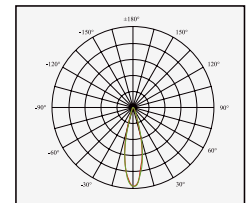
11°



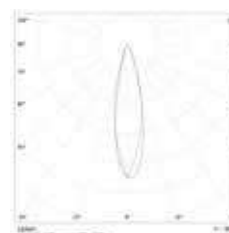
13°



17°



24°





MAGNA PLUS 1000-1200W

MAGNA PLUS is a LED sport Floodlight with system luminous efficacy of 135lm/w as a standard, protected to IP66 and comes with IP LENS. This floodlight has a different LENS options specially for sport light application.

Type of Solution
Outdoor Flood Light

Product construction and material
Aluminium Pressure Diecast and lens embedded PC cover

System Efficacy
100 Lm/W

Beam Angle
15°, 20°, 30°

Product Life
50000Hrs @ L70

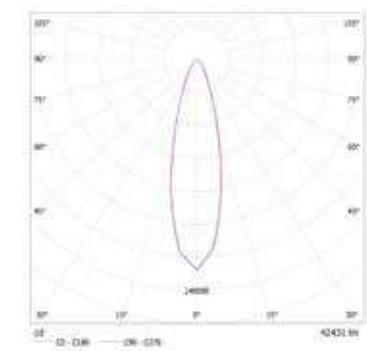
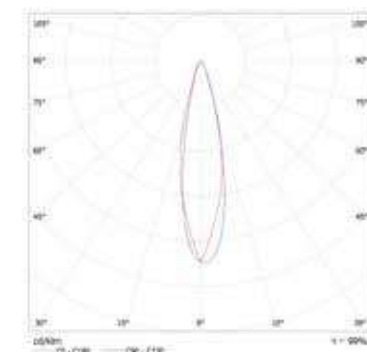
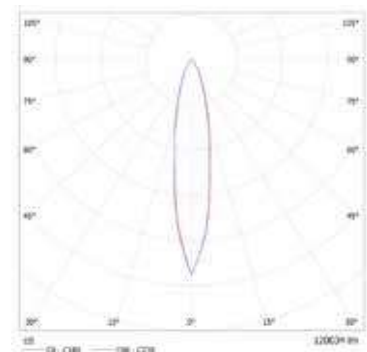
Mounting Type
Cradle Mounting

Available CCT
5700K

CRI ≥70

IP 66

Surge Protection
6KV Internal + 10KV External



Product Code	Wattage (w)	Dimension (mm)
SLE FL 1000W IP66 MAGNA PLUS G4	1000	744x368x142
SLE FL 1200W IP66 MAGNA PLUS G4	1200	



LEON NEO 30-200W

LEON is high performance Flood Light range made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover with IP66 protection.

Type of Solution

Outdoor Flood Light

Product construction and material

Aluminium Pressure Diecast housing with lens embedded PC cover

System Efficacy

> 100 Lm/W

Beam Angle

60°

Product Life

50000Hrs @ L70

Mounting Type

Cradle Mounting

Available CCT

3000K, 4000K, 5700K

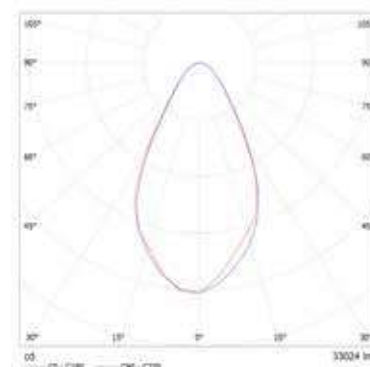
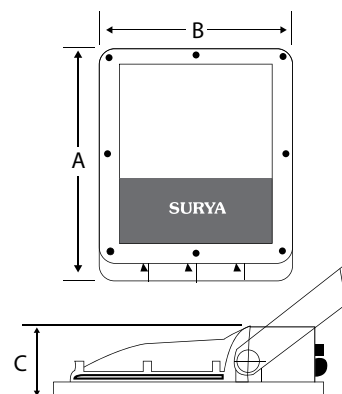
CRI ≥70

IP 66

IK 07

Surge Protection

5Kv Internal



Product Code	Wattage (w)	Dimensions (mm)
LEON NEO SLE FL 30W IP66-N	30	162x185x35
LEON NEO SLE FL 50W IP66-N	50	187x224x42
LEON NEO SLE FL 80W IP66-N	80	245x317x42
LEON NEO SLE FL 100W IP66-N	100	245x317x42
LEON NEO SLE FL 120W IP66-N	120	323x274x45
LEON NEO SLE FL 150W IP66-N	150	323x274x45
LEON NEO SLE FL 200W IP66-N	200	323x304x48





CASTOR 30-200W

CASTOR is high performance Flood Light range made up of pressure die cast aluminium housing, toughened glass optical cover with high efficiency LED as lighting source with IP66 protection.

Type of Solution

Outdoor Flood Light

Product construction and material

Aluminium Pressure Diecast housing with toughened glass optical cover

System Efficacy

> 100 Lm/W

Beam Angle

120°

Product Life

50000Hrs @ L70

Mounting Type

Cradle Mounting

Available CCT

3000K, 4000K, 5700K

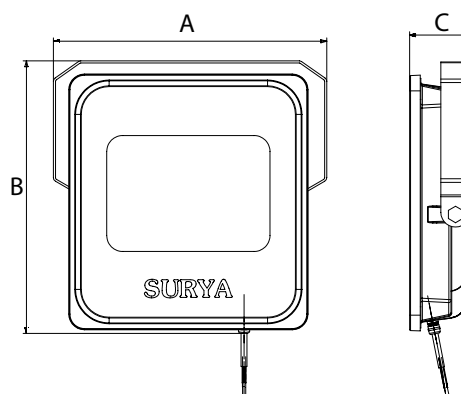
CRI ≥70

IP 66

IK 07

Surge Protection

5Kv Internal and 10kV external (50W & above)



Product Code	Wattage (W)	Dimensions (mm)
CASTOR SLE FL 30W IP66 IL L6	30	182x180x50
CASTOR SLE FL 50W IP66 IL L6	50	240x226x48
CASTOR SLE FL 70W IP66 IL L6	70	296x321x61
CASTOR SLE FL 80W IP66 IL L6	80	
CASTOR SLE FL 100W IP66 IL L6	100	
CASTOR SLE FL 120W IP66 IL L6	120	324x325x72
CASTOR SLE FL 150W IP66 IL L6	150	
CASTOR SLE FL 180W IP66 IL L6	180	388x365x77
CASTOR SLE FL 200W IP66 IL L6	200	





VECTOR 30-200W

VECTOR Floodlight luminaire family with system efficacy of >110 lumens/watt as standard and option of higher efficacy, multiple wattages in both wide and narrow beam optics with high pressure diecast aluminium housing, high impact resistance (IK08) glass cover with secondary optics making it perfect solution for wide range of applications like parking areas, sports facilities and area lighting in industrial applications.

Type of Solution Outdoor Flood Lighting

Product construction and material

Aluminium Pressure Diecast housing with toughened glass optical cover and PC lens

System Wattage 275W ~ 380W

Input Voltage 240V AC

System Efficacy

>110 Lm/W* (*available upto 140 Lm/W)

Beam Angle

30°, 60°, 90°

Product Life 50000Hrs @ L70

Mounting Type Cradle Mounting

Available CCT 3000K, 4000K, 5700K

CRI ≥70

Power Factor ≥0.95

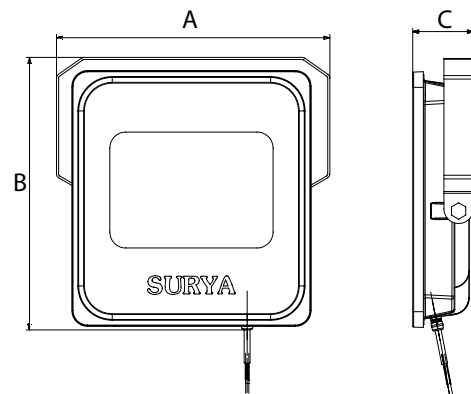
THD <10%

IP 66

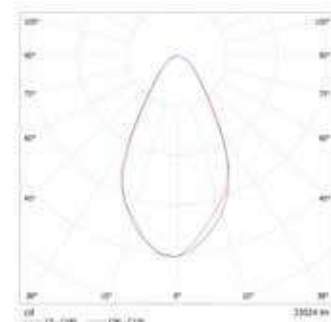
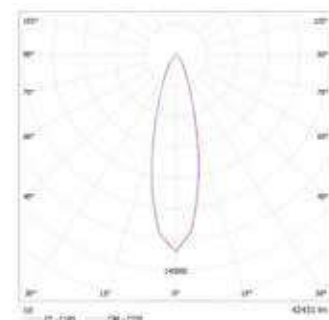
IK 08

Surge Protection

5Kv Internal and 10kV external (50W & above)



Product Code	Wattage (W)	Dimensions (mm)
SLE FL 30W IP66 VECTOR	30	182x180x50
SLE FL 50W IP66 VECTOR	50	240x226x48
SLE FL 70W IP66 VECTOR	70	296x321x61
SLE FL 80W IP66 VECTOR	80	
SLE FL 100W IP66 VECTOR	100	
SLE FL 120W IP66 VECTOR	120	324x325x72
SLE FL 150W IP66 VECTOR	150	
SLE FL 180W IP66 VECTOR	180	388x365x77
SLE FL 200W IP66 VECTOR	200	





LMS NEO-N 100-250W

LMS NEO-N Floodlight luminaire family with system efficacy of >110 lumens/watt as standard and option of higher efficacy, multiple wattages in both wide and narrow beam optics with high pressure diecast aluminium housing, high impact resistance (IK08) glass cover with secondary optics making it perfect solution for wide range of applications like parking areas, sports facilities and area lighting in industrial applications.

Type of Solution

Outdoor/Street Light

Product construction and material

Aluminium Pressure Diecast housing with toughened glass optical cover and PC lens

System Efficacy

> 110 Lm/W* (*available upto 140 Lm/W)

Beam Angle

30°, 60°, 90°

Product Life

50000Hrs @ L70

Mounting Type

Cradle Mounting

Available CCT

3000K, 4000K, 5700K

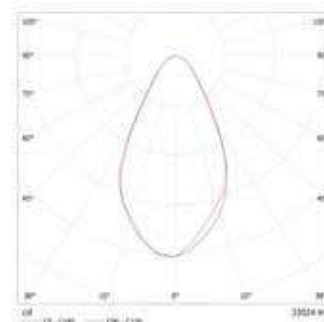
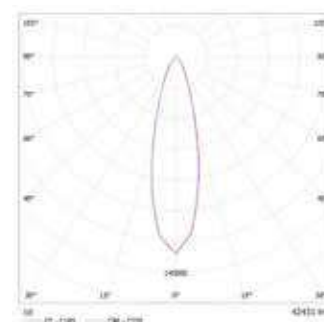
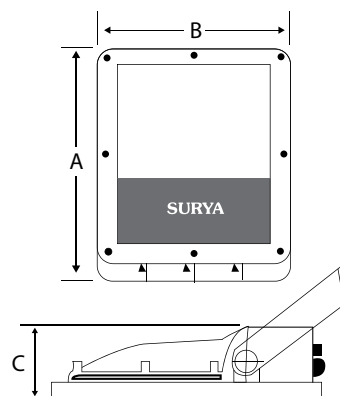
CRI ≥70

IP 66

IK 08* (*available upto IK10)

Surge Protection

5Kv Internal and 10kV external (45W & above)



Product Code	Wattage (W)	Dimensions (mm)
SLE FL 100W IP66 LMS NEO-N	100	265x316x59
SLE FL 120W IP66 LMS NEO-N	120	
SLE FL 150W IP66 LMS NEO-N	150	352x311x76
SLE FL 180W IP66 LMS NEO-N	180	
SLE FL 200W IP66 LMS NEO-N	200	
SLE FL 250W IP66 LMS NEO-N	250	503x346x75





LIVIA 150-400W

LIVIA Family is a high performance higher wattage flood light range with single piece die cast housing with high efficiency LED as lighting source and high resistance toughened glass cover having Separate optical and driver compartment make it maintenance friendly.

Range delivers unmatched performance and exceptional light quality through specially designed secondary optics for diverse applications such as apron lighting, port and dock illumination, and sports facilities.

Type of Solution
Outdoor Flood Light

Product construction and material
Aluminium Pressure Diecast housing with toughened Glass optical cover and PC lens

Input Voltage 240V AC

System Efficacy > > 110 Lm/W*
(*available upto 140 Lm/W)

Beam Angle
30°, 60°, 90°

Product Life 50000Hrs @ L70

Mounting Type Cradle Mounting

Available CCT 3000K, 4000K, 5700K

CRI ≥70

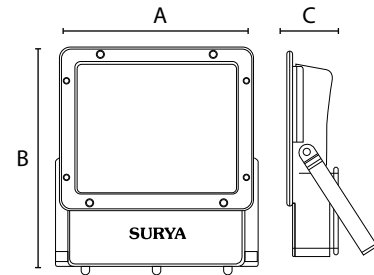
Power Factor ≥0.95

THD <10%

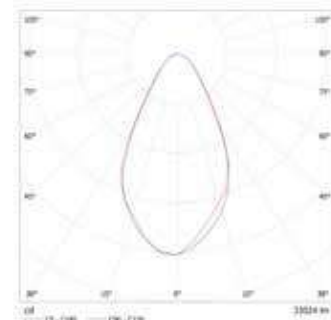
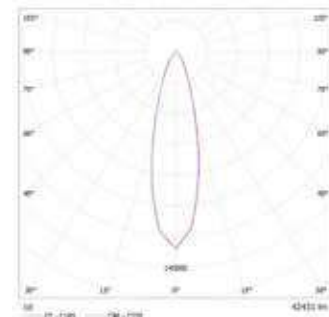
IP 66

IK 08

Surge Protection
5Kv Internal and 10kV external



Product Code	Wattage (w)	Dimension (mm)
SLE FL 150W IP66 LIVIA	150	299x339x79
SLE FL 180W IP66 LIVIA	180	
SLE FL 200W IP66 LIVIA	200	
SLE FL 250W IP66 LIVIA	250	503x346x75
SLE FL 300W IP66 LIVIA	300	
SLE FL 350W IP66 LIVIA	350	
SLE FL 400W IP66 LIVIA	400	





LIVIA PRO 275-380W

LIVIA Family is a high performance higher wattage flood light range with single piece die cast housing with high efficiency LED as lighting source and high resistance toughened glass cover having Separate optical and driver compartment make it maintenance friendly.

Range delivers unmatched performance and exceptional light quality through specially designed secondary optics for diverse applications such as apron lighting, port and dock illumination, and sports facilities.

Type of Solution

Outdoor Flood Light

Product construction and material

Aluminium Pressure Diecast housing with lens embedded PC cover

Input Voltage 240V AC

System Efficacy

> 120 Lm/W* (*available upto 150 Lm/W)

Beam Angle

30°, 60°, 90°

Product Life 50000Hrs @ L70

Mounting Type Cradle Mounting

Available CCT 3000K, 4000K, 5700K

CRI ≥70

Power Factor ≥0.95

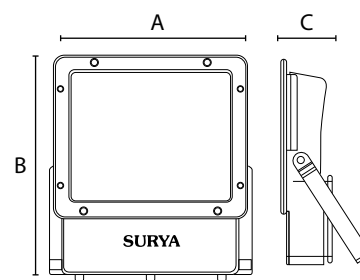
THD <10%

IP 66

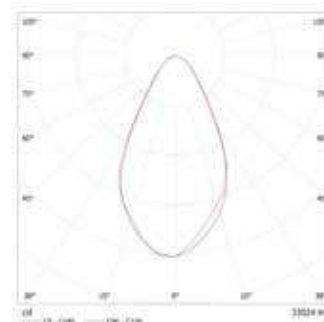
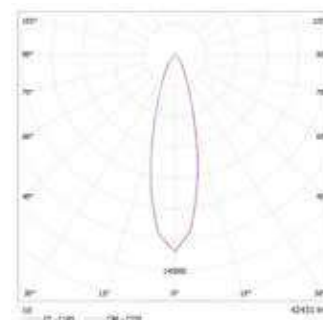
IK 08

Surge Protection

5Kv Internal and 10kV external



Cat. Ref.	Wattage (W)	Dimension (mm)
SLE FL 50W IP66 LIVIA PRO	50	190X175X53
SLE FL 70W IP66 LIVIA PRO	70	232x216x64
SLE FL 80W IP66 LIVIA PRO	80	
SLE FL 100W IP66 LIVIA PRO	100	
SLE FL 120W IP66 LIVIA PRO	120	312x285x66
SLE FL 150W IP66 LIVIA PRO	150	
SLE FL 180W IP66 LIVIA PRO	180	377x374x66
SLE FL 200W IP66 LIVIA PRO	200	
SLE FL 250W IP66 LIVIA PRO	250	460x300x90
SLE FL 300W IP66 LIVIA PRO	300	
SLE FL 350W IP66 LIVIA PRO	350	560x400x78
SLE FL 400W IP66 LIVIA PRO	400	
SLE FL 500W IP66 LIVIA PRO	500	560x500x89





ZENCELO 450-600W

ZENCELO Family is a high performance higher wattage flood light range with single piece die cast housing with high efficiency LED as lighting source and high resistance toughened glass cover having Seperate optical and driver compartment make it maintenace friendly.

Range delivers unmatched performance and exceptional light quality through specially designed secondary optics for diverse applications such as apron lighting, port and dock illumination, and sports facilities.

Type of Solution

Outdoor Flood Light

Product construction and material

Aluminium Pressure Diecast housing with Toughened Glass optical cover and PC lens

System Efficacy

> 110 Lm/W* (*available upto 140 Lm/W)

Beam Angle

15°, 30°, 60°, 90°

Product Life

50000Hrs @ L70

Mounting Type

Cradle Mounting

Available CCT

3000K, 4000K, 5700K

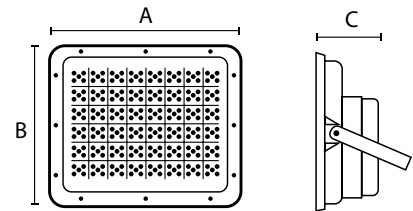
CRI ≥70

IP 66

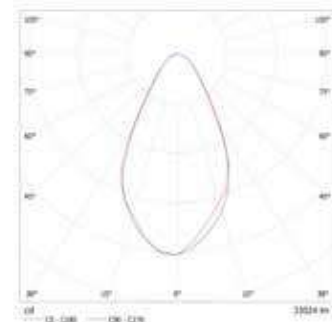
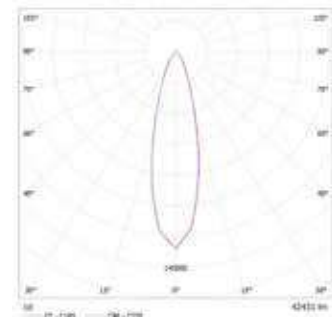
IK 08

Surge Protection

5Kv Internal and 10kv external



Product Code	Wattage (W)	Dimensions (mm)
SLE FL 450W IP66 ZENCELO	450	522x441x175
SLE FL 500W IP66 ZENCELO	500	
SLE FL 600W IP66 ZENCELO	600	





SURYA

Surya Roshni Limited
Padma Tower - 1, Rajendra Place,
New Delhi - 110008. (INDIA).

Tel.: +91-11-47108000
Fax: +91-11-25789560
E-mail: consumercare@surya.in

Visit Us At :
www.surya.co.in
or
Scan QR Code



TOLL FREE - 1800 102 5657

 surya  surya_roshni  surya.roshni  surya-roshni

SURYA



INDOOR
LED LIGHTING
Solutions





SURYA

The Surya Luminaire Business Group (LBG) is known for its expertise in selling Technical Lighting Solutions. The group owns superior and sophisticated technology in its in-house Surya Technology & Innovation Centre (R&D centre) at Noida which is NABL accredited and approved by DSIR (Department of Scientific & Industrial Research), Govt. of India.

Luminaires are designed and manufactured in-house at our ultramodern Kashipur & Gwalior plants. It is swiftly capturing the LED industry with the manufacturing of quality products.

Professional lighting solutions offered by LBG includes Indoor, Street Lighting, Industrial, Landscape and Architectural Lighting fixtures. Customized LED lighting solutions for all types of light fixtures are available.

With strategic tie-ups with intelligent system integrators, LBG has the capability and know-how to propose illumination designs, execute intelligent lighting installations with remote monitoring & dimming functionalities.

The latest luminaires range equip the world to co-exist with principles of "save energy", "save the environment" and "enhanced value for money". Better products with better technology from Surya make the world a brighter, happier place to live in.

SURYA

INDOOR
LED **LIGHTING**
Solutions

PRODUCT INDEX

SURYA



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LIGHT MANAGEMENT SYSTEM



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MAGNETIC TRACK LIGHTS



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Rivo-Round Recess
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Rivo-Round Surface
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Rivo-Square Recess
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Rivo-Square Surface
Pg.81

DOWN LIGHTS

LIGHT FOR SUSTAINABILITY

Our contribution to sustainability is multifaceted. We prioritise the development and production of energy-efficient LED Luminaries, which consume significantly less electricity by promoting the widespread adoption of LED technology, we are actively reducing carbon emissions and lessening the strain on global energy resources.

Moreover, our commitment to sustainability extends beyond energy efficiency.

We prioritize the use of eco-friendly materials in our manufacturing processes, minimizing waste and environmental impact.

Additionally, we strive to design products that are durable and long-lasting, reducing the frequency of replacements and further conserving resources.

QUALITY

Built to Last

Invest in quality that endures. Our products are built with longevity in mind with robust construction and attention to detail.

Performance Meets Innovation

Experience the perfect synergy of performance and innovation. Our cutting-edge designs push the boundaries of what's possible, delivering unmatched functionality and efficiency.

Timeless Elegance

Elevate your surroundings with timeless elegance. Our designs embody sophistication and refinement, blending seamlessly into any setting.

Unwavering Commitment to Quality

Quality isn't just a promise; it's our obsession. We go above and beyond to ensure that every product bearing our name meets the highest standards of excellence.

PROJECT SOLUTION CUSTOMER CENTRIC

Lighting Design Solutions

At the heart of any successful lighting project lies a deep understanding of the customer's requirements. Whether it's a residential space craving warmth or a commercial establishment seeking efficiency and aesthetics, every project is unique. By actively listening to the client's vision and objectives, lighting designers can craft solutions that not only meet but exceed expectations.

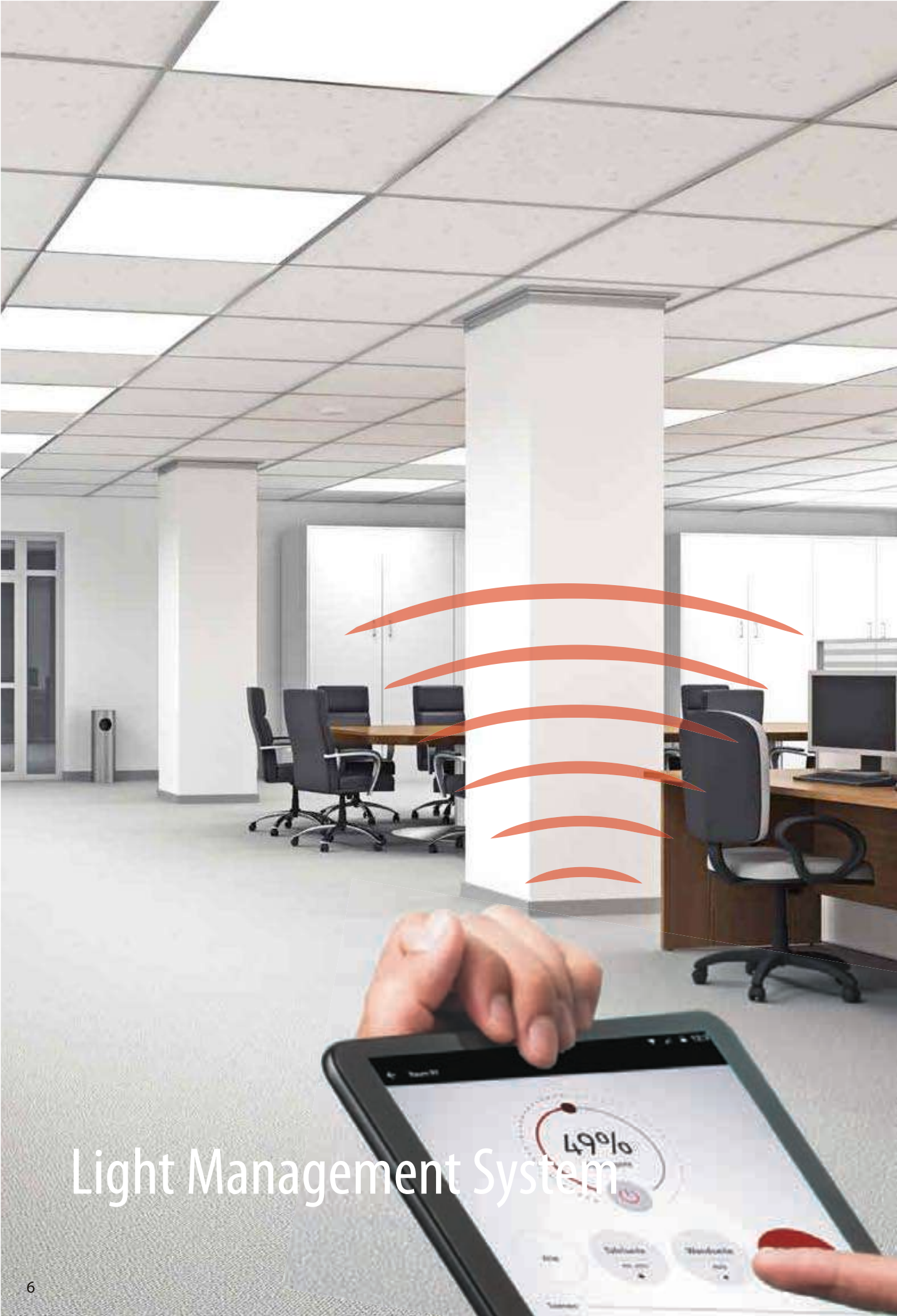
Embracing Sustainability

In an age of increasing environmental consciousness, sustainability is non-negotiable. Customer-centric lighting solutions prioritize energy efficiency, utilizing cutting-edge LED technology to minimize power consumption and reduce carbon footprint. Furthermore, eco-friendly materials and manufacturing processes ensure that sustainability is woven into every aspect of the project.

Seamless Integration and Implementation

The success of a lighting project hinges not only on its design but also on its execution. Customer-centric solutions prioritize seamless integration and hassle-free implementation. Whether it's coordinating with contractors or providing comprehensive installation support, We ensure that the transition from concept to reality is smooth and stress-free.





Light Management System

LIGHT MANAGEMENT SYSTEM

Connected Lighting Solution.

Light Management Systems (LMS) are revolutionizing how we illuminate spaces, offering intelligent solutions to optimize energy use and enhance occupant comfort. By integrating sensors and advanced algorithms, LMS dynamically adjust lighting levels based on factors like occupancy and natural light, reducing energy consumption while creating ideal environments. From commercial buildings to Residential, LMS play a pivotal role in promoting sustainability and fostering user-centric design, shaping brighter, more efficient spaces for the future.

LMS SOLUTION

Lighting Control



Automation that include scheduling, occupancy sensing, Day light harvesting and integration with building management systems (BMS)

Data Analysis



Incorporate data analytics capabilities to track and analyze lighting usage patterns. By gathering insights from this data, users can identify opportunities for further energy savings, maintenance optimization, and occupant comfort improvement.

Integration



Designed to integrate with other building systems. This integration enables more holistic building management and optimization of overall energy usage.

Human Centric Lighting



Adaptive the light colour to the user Maintaining the well being and rhythm of the body.

OUR SOLUTION STANDALONE SENSOR

Product Description
PIR Occupancy sensor 5m Dia 5A load
PIR Occupancy sensor 10m Dia 10A load
PIR with lay light Dimmable DALI Occupancy Sensor

SYSTEM

Product Description
1 Channel DALI Controller
2 Channel DALI Controller
6 Channel Phase Cut Dimmer
8 Channel Phase Cut Dimmer
System Power Supply
IP Gateway
Line Coupler
12/24 Channel Curtain/Relay/Controller
8/16 Channel Curtain/Relay/Controller
Software for Complete Building management
8 Button Keypad

* LMS design service available on request



Magnetic Track Lights

MAGNETIC TRACK LIGHTS

SURYA

The Magnetic track an exemplary integrated 48-volt lighting solution, distinguished by its ultra-compact design and meticulous construction. It offers a range of installation possibilities—including recessed, surface, or suspended options—ensuring seamless integration into diverse architectural contexts with minimal visual disruption. Crafted from minimalist extruded aluminum profiles, it affords flexibility, allowing for continuous connection in various lengths or configurations. Equipped with versatile LED lighting modules, the system facilitates tailored illumination for different requirements, featuring hassle-free, tool-free installation across a spectrum of applications, from general lighting to accent lighting and wall-washing..

- ✓ SEAMLESS SETUP
- ✓ OPERATE WITH SAFETY
- ✓ FLEXIBILITY FOR ADOPTION
- ✓ IMMACULATE APPEARANCE.





MAGNETIC TRACK

SURYA



Magnetic tracks
Recessed



Magnetic tracks
Suspended



Magnetic tracks
Surface

Fixed Linear Light

TECHNICAL SPECIFICATIONS

Mounting Type: Recessed

Optical cover: Reflector lens

Beam Angle: 36°

Colour Rendering Index: 80

Colour Temperature: 3000 / 4000 / 6500K

Power: DC 48 V

Ingress Protection (IP): 20

Applications: Industrial, Retail shops, Showrooms



Linear foldable Light

TECHNICAL SPECIFICATIONS

Mounting Type: Recessed

Optical cover: Reflector lens

Beam Angle: 36°

Colour Rendering Index: 80

Colour Temperature: 3000 / 4000 / 6500K

Power: DC 48 V

Ingress Protection (IP): 20

Applications: Industrial, Retail shops, Showrooms



Track Light

TECHNICAL SPECIFICATIONS

Mounting Type: Recessed

Optical cover: Clear diffuser with lens

Beam Angle: 24°

Colour Rendering Index: 80

Colour Temperature: 3000 / 4000 / 6500K

Power: DC 48 V

Ingress Protection (IP): 20

Applications: Industrial, Retail shops, Showrooms



Pendant Lights Light

TECHNICAL SPECIFICATIONS

Mounting Type: Recessed

Optical cover: Clear diffuser with lens

Beam Angle: 24°

Colour Rendering Index: 80

Colour Temperature: 3000 / 4000 / 6500K

Power: DC 48 V

Ingress Protection (IP): 20

Applications: Industrial, Retail shops, Showrooms





Linear Lights

SURYA



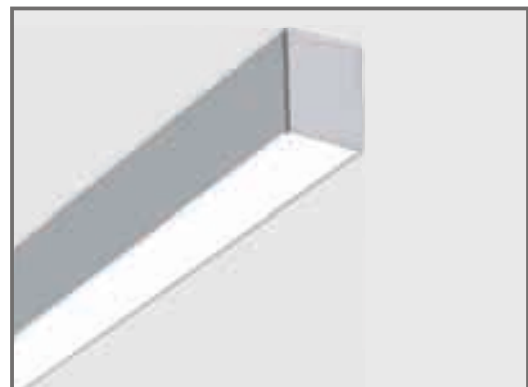
Linear Lights



FRAMING INTO THE COMMERCIAL DESIGN

Linear lighting systems advocate for a consistent and high-quality illumination, along with versatile planning and flexibility.

They enable seamless integration into various architectural styles and applications, catering to a wide range of lighting needs and preferences.





CORVUS

LED suspended linear luminaire with direct light emission

TECHNICAL SPECIFICATIONS

Type Of Solution:
LED Suspended linear

Mounting Type:
Suspended

Luminaries Type:
Aluminum Extruded body with Opal Snap fit diffuser

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
3000K/4000K/5700K/6500K

Luminous Efficacy:
100Lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

LED Driver
On/Off and Dali Dimmable

Diffuser
Opal and Micro prismatic (UGR <19)

Applications:
Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

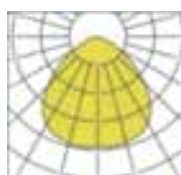
Wattage	A	B	C
25W	1200mm	52mm	75mm
30W	1200mm	52mm	75mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 5473S 25 LL XX	25W	240	≥ 0.9
SLE BLSM 5473S 30 LL XX	30W	240	≥ 0.9

ON REQUEST

CRI>90 on Request
Higher efficacy up to 120lm/w
Length- 600mm and 2400 mm
linear Formation*



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA



- ✓ END-TO-END CONNECTIVITY
- ✓ HIGH EFFICACY SNAP FIT PMMA DIFFUSER
- ✓ EASY MAINTENANCE

* CONFIGURATION



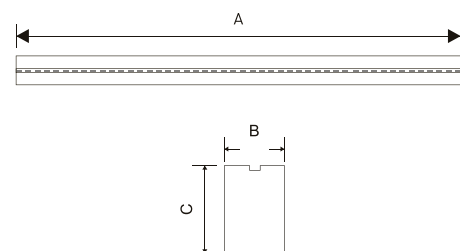
SLE BLSM 5473S
"+" JOINT



SLE BLSM 5473S
"Y" JOINT



SLE BLSM 5473S
"L" JOINT





CORVUS H1

LED suspended linear luminaire with direct and indirect light emission

TECHNICAL SPECIFICATIONS

Type Of Solution:

LED Suspended linear

Mounting Type:

Mounting using suspension Kit

Luminaries Type:

Aluminum Extruded body with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C
40W (30 W UP and 10 W DOWN)	1200mm	52mm	81mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 5481S 40 LL H1 XX	40W	240	≥ 0.9
SLE BLSM 5481S 30 LL H1 XX	30W	240	≥ 0.9

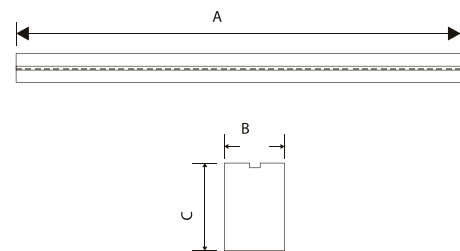
ON REQUEST

CCT - 3000K, 4000K, 6500K

Prismatic Diffuser for UGR <19 for Down

Length- 600mm and 2400 mm

SURYA



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





CORVUS-S

LED suspended linear luminaire with direct light emission

TECHNICAL SPECIFICATIONS

Type Of Solution:

LED Suspended linear

Mounting Type:

Suspended

Luminaries Type:

Aluminum Extruded body with Opal Sliding diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C
25W	1200mm	52mm	75mm
30W	1200mm	52mm	75mm

Codes

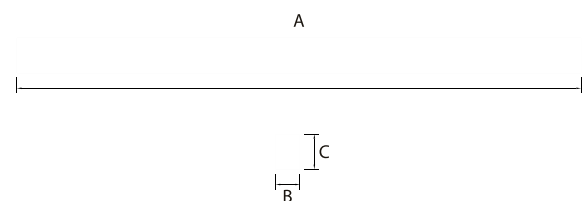
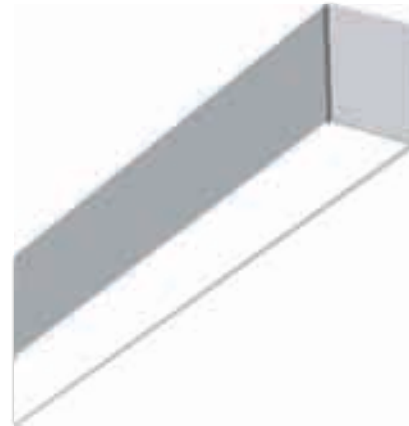
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 5473S 25 LL S XX	25W	240	≥ 0.9
SLE BLSM 5473S 30 LL S XX	30W	240	≥ 0.9

ON REQUEST

CCT-3000K, 4000K, 6500K
Prismatic Diffuser for UGR <19
Higher efficacy up to 120lm/w
Length- 600mm and 2400 mm

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





CORVUS-DL

LED suspended linear luminaire with dark lens optics.

TECHNICAL SPECIFICATIONS

Type Of Solution:

LED Suspended linear

Mounting Type:

Suspended

Luminaries Type:

Aluminum Extruded body with lens optics, wide beam angle

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C
25W	1145mm	44mm	77mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 4477S 25 LL DL 80 XX	25W	240	≥ 0.9
SLE BLSM 4477S 30 LL DL 80 XX	30W	240	≥ 0.9

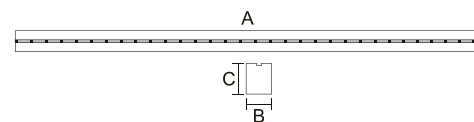
ON REQUEST

CCT-3000K, 4000K, 6500K

SURYA

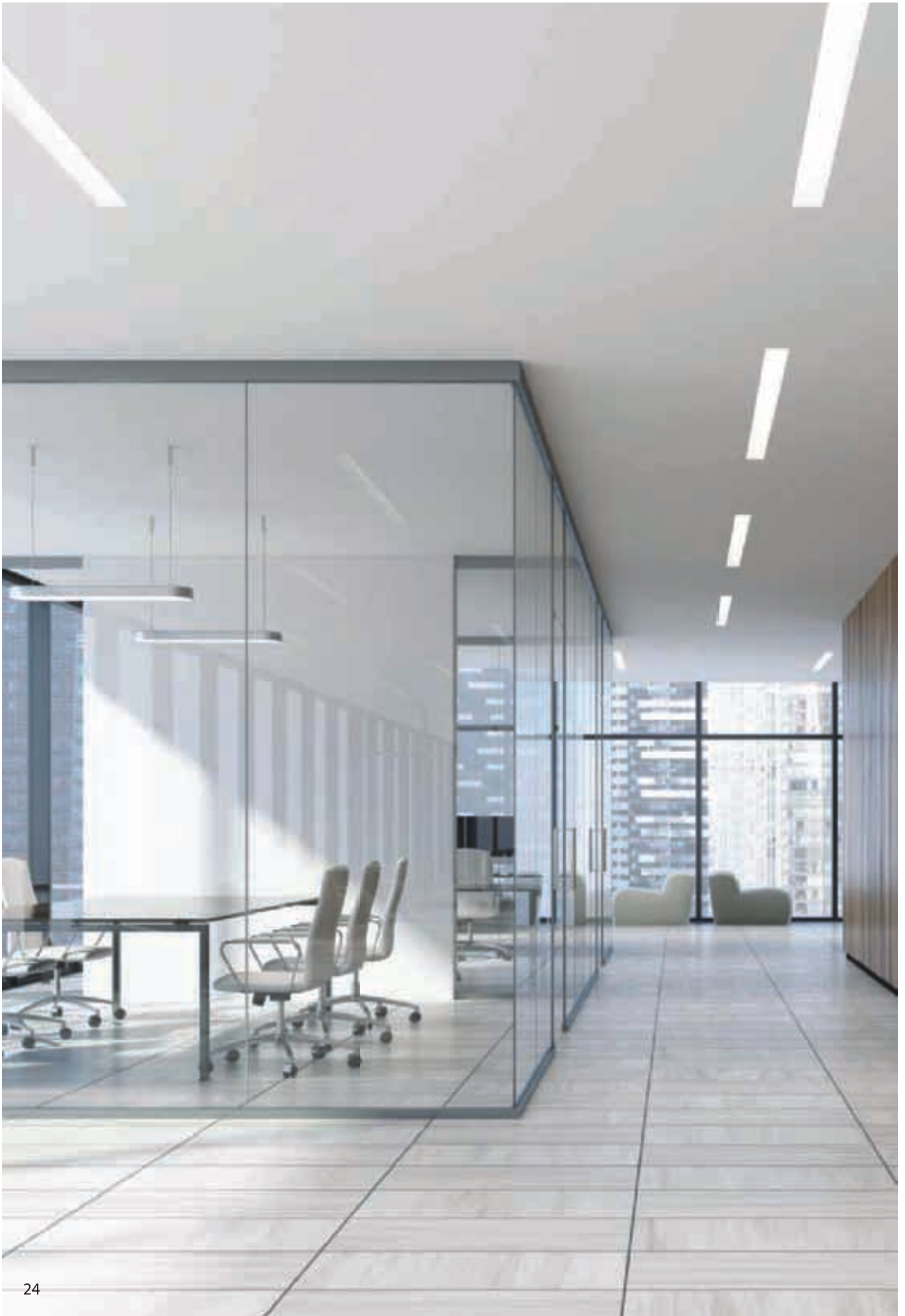


- ✓ DOWN LIGHT LUMINAIRES UTILIZE ANTI-GLARE OPTICAL TECHNOLOGIES,
- ✓ ASHETICALLY SLIM PROFILE
- ✓ PRECISE LIGHT DISTRIBUTION



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





LEO

LED Recessed linear luminaire with direct light emission

TECHNICAL SPECIFICATIONS

Type Of Solution:
LED Recessed Linear

Mounting Type:
Recessed

Luminaries Type:
Aluminum Extruded body with Opal Snap fit diffuser

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
5700K

Luminous Efficacy:
100Lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C
25W	1200mm	65mm	35mm
30W	1200mm	65mm	35mm

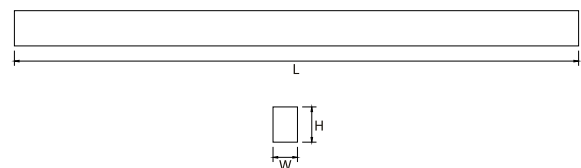
Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 6638R 25 LL XX	25W	240	≥ 0.9
SLE BLSM 6638R 30 LL XX	30W	240	≥ 0.9

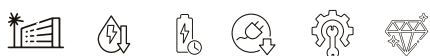
ON REQUEST

CCT - 3000K, 4000K, 6500K
Prismatic Diffuser for UGR <19
Length- 600mm and 2400 mm

SURYA



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





PLUTO

Exclusive recessed luminaire for Tech zone ceiling

TECHNICAL SPECIFICATIONS

Type Of Solution:
LED Recessed linear

Mounting Type:
Recessed

Luminaries Type:
Aluminum Extruded body with Opal diffuser

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
5700K

Luminous Efficacy:
100Lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms
Retail Outlets • Malls • Reception Lobbies

Dimensions

Wattage	A	B	C
36W	1192mm	143mm	80mm

Codes

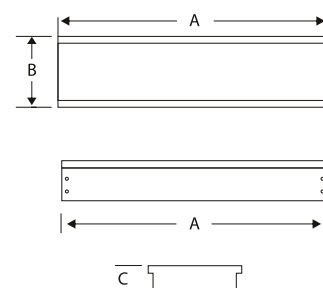
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DS 36 TZ XX	36W	240	≥ 0.9

ON REQUEST

CCT-3000K, 4000K, 6500K

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





AURORA - III

Decorative Slim LED Pendant panel light with Up-Down Light

TECHNICAL SPECIFICATIONS

Type Of Solution:
LED Suspended linear

Mounting Type:
Suspended

Luminaries Type:
Aluminum Extruded body with diffuser

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
5700K

Luminous Efficacy:
80lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

Applications:
Open work stations • Meeting and Executive Rooms

Dimensions

Wattage	A	B	C
36W	1220mm	180mm	15mm

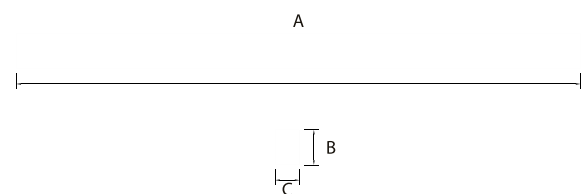
Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 36S AURORA-III XX	36W	240	>0.9

ON REQUEST

CCT-3000K, 4000K, 6500K

SURYA



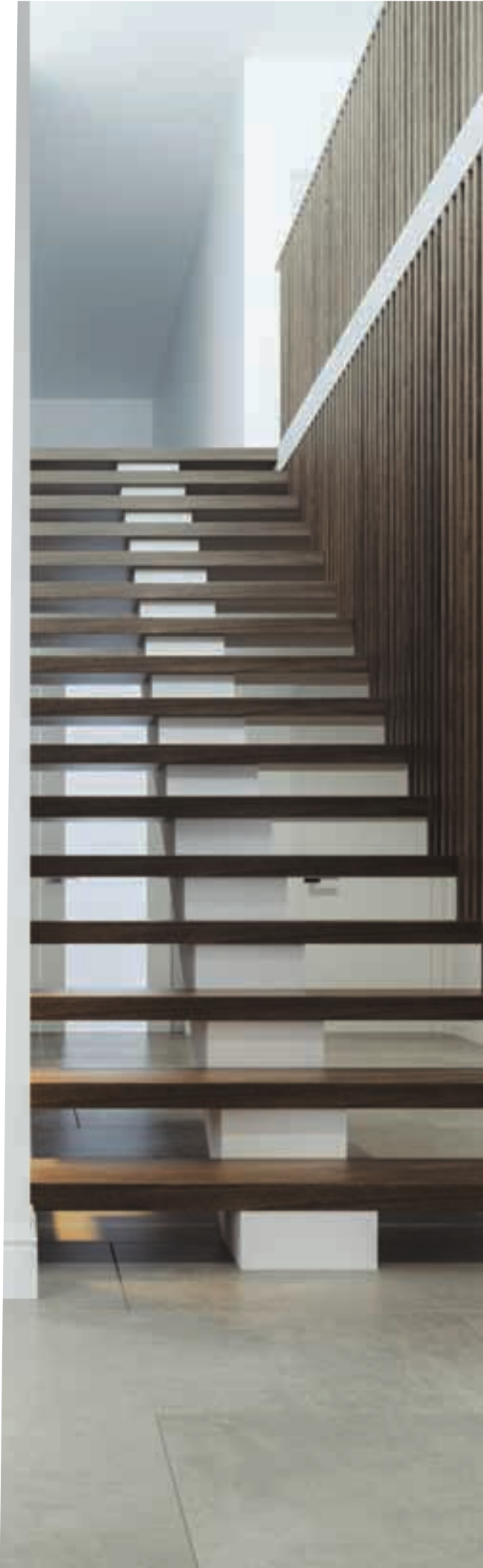
XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





Architectural Lights

SURYA



Architectural Lights



SELENA DRUM

DRUM DOWN LIGHT

Exclusive circular aesthetically appealing LED suspended Luminaire

TECHNICAL SPECIFICATIONS

Type Of Solution:

LED Suspended Circular Light

Mounting Type:

Suspended

Luminaries Type:

Aluminum Extruded body with opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Dimensions

Wattage	A	B	C
18W	300mm	-	50mm
36W	600mm	-	50mm
54W	900mm	-	50mm

Codes

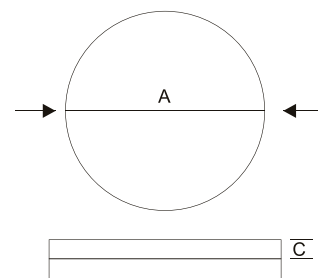
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 18S SELENE XX	18W	240	≥ 0.9
SLE BLSM 36S SELENE XX	36W	240	≥ 0.9
SLE BLSM 54S SELENE XX	54W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





SELENA-RING

RING DOWNLIGHT

Decorative suspended LED luminaire with Ring-shaped light element.

TECHNICAL SPECIFICATIONS

Type Of Solution:

LED Suspended Ring Light

Mounting Type:

Suspended

Luminaries Type:

Aluminum Extruded body with opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Diemensions

Wattage	A	B	C
18W	300mm	-	50mm
36W	600mm	-	50mm
54W	900mm	-	50mm

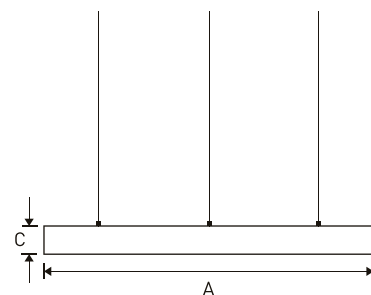
Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE BLSM 18S SELENE RING XX	18W	240	≥ 0.9
SLE BLSM 36S SELENE RING XX	36W	240	≥ 0.9
SLE BLSM 54S SELENE RING XX	54W	240	≥ 0.9

ON REQUEST

CCT-3000K, 4000K & 6500K

SURYA



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





Retail Lights

SURYA



Retail Lights



STELLA-S

SURFACE MOUNT SPOT LIGHT

LED Surface Cylindrical down light using COB Technology

TECHNICAL SPECIFICATIONS

Type Of Solution:
COB SURFACE CYLINDER SERIES

Mounting Type:
Surface

Luminaries Type:
Powder coated, Aluminium housing, Optical lens with 36° beam angle

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
6500K

Luminous Efficacy:
100 lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

Applications:
Retail Stores • Malls • Showroom • Commercial Office

Dimensions

Wattage	A	B	C
8W	53mm	-	70mm
12W	72mm	-	90mm
18W	95mm	-	100mm

Codes

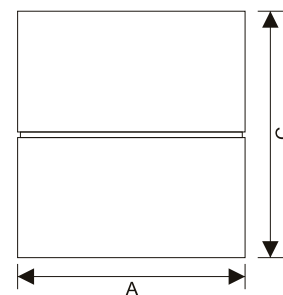
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE SLR 8 STELLA S XX	8W	240	≥ 0.9
SLE SLR 12 STELLA S XX	12W	240	≥ 0.9
SLE SLR 18 STELLA S XX	18W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 5700K
NB, WB beam angle

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





STELLA-H

COB SUSPENDED SPOT LIGHT

LED Suspended Cylindrical downlight using COB Technology

TECHNICAL SPECIFICATIONS

Type Of Solution:
COB spotlight

Mounting Type:
Suspended

Luminaries Type:
Powder coated, Aluminium housing, Reflector clear diffuser with 36 ° beam angle

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
6500K

Luminous Efficacy:
100 lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

Applications:
Retail Stores • Malls • Showrooms • Commercial Office

Dimensions

Wattage	A	B	C
10W	80mm	-	150mm
15W	80mm	-	150mm

Codes

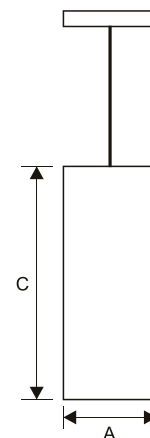
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE SLR 10W STELLA H 80150 XX	10	240	≥ 0.9
SLE SLR 15W STELLA H 80150 XX	15	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 5700 K
NB, WB beam angle

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





STELLAR-DL

COB DOWN LIGHT

Recessed mounted led down lighter with COB Technology and Antiglare Reflector.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recessed mounted LED COB Down lighter

Mounting Type:

Recessed

Luminaries Type:

Powder coated, PDC Aluminium housing, Reflector clear diffuser with 36° beam angle

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

6500K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Retail Stores • Malls • Showrooms • Commercial Office

Diemensions

Wattage	A	B	C	Cutout
6W	65mm	-	65mm	55mm
8W	65mm	-	65mm	55mm
12W	85mm	-	85mm	75mm
15W	85mm	-	85mm	75mm
18W	105mm	-	95mm	80mm
24W	105mm	-	95mm	80mm

Codes

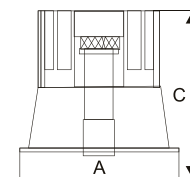
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 6W STELLAR DL XX	6W	240	≥ 0.9
SLE DLR 9W STELLAR DL XX	9W	240	≥ 0.9
SLE DLR 12W STELLAR DL XX	12W	240	≥ 0.9
SLE DLR 15W STELLAR DL XX	15W	240	≥ 0.9
SLE DLR 18W STELLAR DL XX	18W	240	≥ 0.9
SLE DLR 24W STELLAR DL XX	24W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K & 5700K

NB ,WB beam angle

SURYA



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





STELLAR-HC

COB RECESSED DOWN LIGHT

Recessed mounted LED down lighter with COB Technology with Honeycomb

TECHNICAL SPECIFICATIONS

Type Of Solution:

COB spotlight

Mounting Type:

Recessed

Luminaries Type:

Powder coated,PDC Aluminium housing, Reflector with honeycomb mess and with 36° beam angle

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

6500K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Offices • Retail Stores • Malls, Showrooms • Commercial Office

Dimensions

Wattage	A	B	C	Cutout
6W	85mm	-	50mm	75
9W	85mm	-	50mm	75
12W	100mm	-	60mm	90
15W	100mm	-	60mm	90
18W	125mm	-	65mm	115
24W	125mm	-	65mm	115

Codes

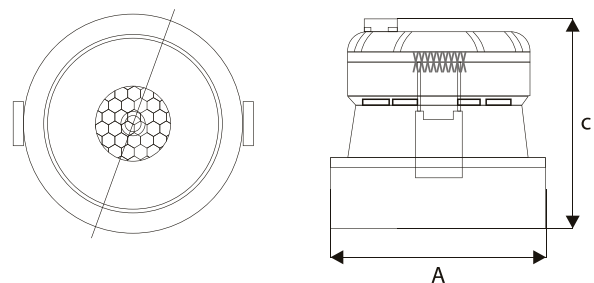
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 6W STELLAR HC XX	6W	240	≥ 0.9
SLE DLR 9W STELLAR HC XX	9W	240	≥ 0.9
SLE DLR 12W STELLAR HC XX	12W	240	≥ 0.9
SLE DLR 15W STELLAR HC XX	15W	240	≥ 0.9
SLE DLR 18W STELLAR HC XX	18W	240	≥ 0.9
SLE DLR 24W STELLAR HC XX	24W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 5700K
NB,WB beam angle

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





STELLAR-PO

COB PULL OUT DOWN LIGHT

Recessed Pullout LED downlighter with COB Technology

TECHNICAL SPECIFICATIONS

Type Of Solution:
COB spotlight

Mounting Type:
Recessed

Luminaries Type:
Powder coated, PDC Aluminium housing, Optical Clear with 36° beam angle

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
6500K

Luminous Efficacy:
100 lm/W

Frequency:
50

Ingress Protection (IP):
20

Applications:

Retail Stores • Malls • Showrooms • Commercial Office

Dimensions

Wattage	A	B	C	Cutout
7W	62mm	-	92mm	52mm
12W	84mm	-	103mm	72mm
20W	104mm	-	132mm	90mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 7W STELLAR PO XX	7W	240	≥ 0.9
SLE DLR 12W STELLAR PO XX	12W	240	≥ 0.9
SLE DLR 20W STELLAR PO XX	20W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 5700K

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





STELLAR PRIME

COB RECESSED DOWNLIGHT

Recessed mounted LED down lighter with COB Technology

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recessed mounted LED COB Down lighter

Mounting Type:

Recessed

Luminaries Type:

Powder coated, PDC Aluminium housing, Reflector clear diffuser with 36 degree beam angle

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

6500K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Retail Stores • Malls • Showrooms • Commercial Office

Dimensions

Wattage	A	B	C	Cutout
6W	84mm	-	65mm	74mm
9W	84mm	-	65mm	74mm
12W	110mm	-	85mm	95mm
15W	110mm	-	85mm	95mm
18W	138mm	-	95mm	115mm
24W	138mm	-	100mm	115mm
30W	138mm	-	100mm	115mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 6W STELLAR PRIME XX	6W	240	≥ 0.9
SLE DLR 9W STELLAR PRIME XX	9W	240	≥ 0.9
SLE DLR 12W STELLAR PRIME XX	12W	240	≥ 0.9
SLE DLR 15W STELLAR PRIME XX	15W	240	≥ 0.9
SLE DLR 18W STELLAR PRIME XX	18W	240	≥ 0.9
SLE DLR 24W STELLAR PRIME XX	24W	240	≥ 0.9
SLE DLR 30W STELLAR PRIME XX	30W	240	≥ 0.9

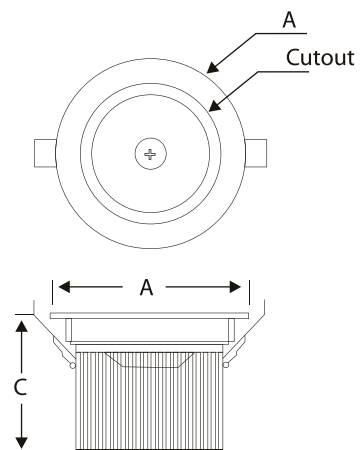
ON REQUEST

CCT - 3000K, 4000K & 5700K

NB ,WB beam angle

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





SELLA

COB TRACK LIGHT

Track mounted LED down lighter with COB Technology.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Track mounted led down lighter with COB technology

Mounting Type:

Track mounted

Luminaries Type:

PDC Aluminum LED housing with clear diffuser and 36° degree beam angle

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

6500K

Luminous Efficacy:

100 lm/W

Frequency:

50Hz

Ingress Protection (IP):

20

Applications:

Retail Stores • Malls • Showrooms • Commercial Office

Diemensions

Wattage	A	B	C
10W	62mm	-	66mm
20W	69mm	-	83mm
30W	75mm	-	97mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLS 10W SELLA XX	10W	240	≥ 0.9
SLE DLS 20W SELLA XX	20W	240	≥ 0.9
SLE DLS 30W SELLA XX	30W	240	≥ 0.9

LED TRACK LIGHT ACCESSORIES

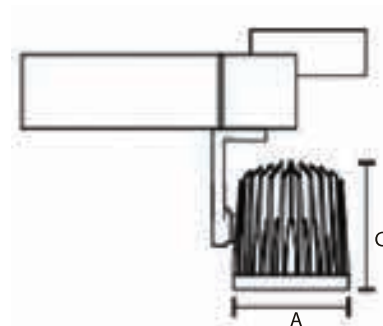
Cat. Ref.	Case Lot
SLE DLS Track 1 Mtr.	1
SLE DLS End Cap	1
SLS DLS Dead End Cap	1
SLS DLS Straight Connector	1
1.5 Mtr. Suspension Kit	1

ON REQUEST

CCT - 3000K, 4000K, 5700K
NB,WB beam angle

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





DRUZY GIMBAL

Recessed mounted LED Gimbal with COB Technology

TECHNICAL SPECIFICATIONS

Type Of Solution:
Gimbal

Mounting Type:
Recessed

Luminaries Type:
PDC Aluminum Housing with MS/CRCA COVER ,Clear diffuse with 36° degree beam angle

Service Life:
50000Hrs @ L70

Colour Rendering Index:
80

Colour Temperature:
6500K

Luminous Efficacy:
100Lm/W

Frequency:
50Hz

Ingress Protection (IP):
20

Applications:
Retail Stores • Malls • Showrooms • Commercial office

Diemensions

Wattage	A	B	C	Cutout
2x20W	265mm	145mm	-	240x120
2x30W	265mm	145mm	-	240x120

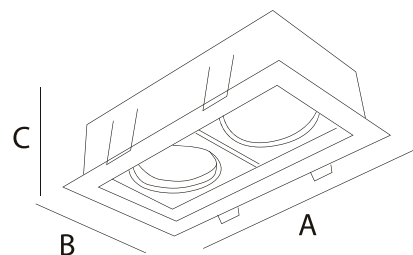
Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 40W DRUZY XX	40W	240	≥ 0.9
SLE DLR 60W DRUZY XX	60W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 5700K
NB,WB beam angle

SURYA



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





IRIS

COB SWIVEL DOWNLIGHT

LED recessed adjustable wall washer down light using COB technology

TECHNICAL SPECIFICATIONS

Type Of Solution:

SWIVEL COB Downlight

Mounting Type:

Recessed

Luminaries Type:

Powder coated, PDC Aluminium housing, Reflector clear diffuser with 36° beam angle

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

6500K

Luminous Efficacy:

100Lm/W

Frequency:

50Hz

Ingress Protection (IP):

20

Applications:

Retail Stores • Malls • Showrooms • Commercial Spaces

Dimensions

Wattage	A	B	C	Cutout
30W	145mm	-	147mm	139mm

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 30W IRIS XX	30W	240	≥ 0.9

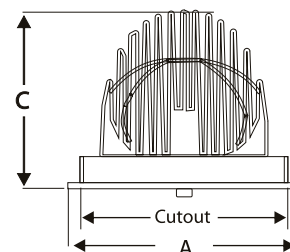
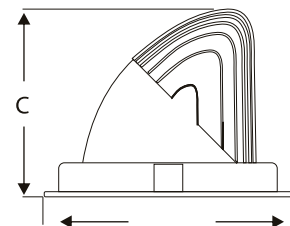
ON REQUEST

CCT - 3000K, 4000K, 5700 K

NB, WB beam angle

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





ASTER

TRUNK LIGHT

LED linear suspended trunking system with opal diffuser

TECHNICAL SPECIFICATIONS

Type Of Solution:

Trunk lighting

Mounting Type:

Suspended

Luminaries Type:

Powder coated, CRCA/ Extruded aluminium housing, with Opal Diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

6500K

Luminous Efficacy:

100Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Retail Stores • Malls • Showrooms • Commercial Spaces

Dimensions

Wattage	A	B	C
40W	1205mm	42mm	60mm

Codes

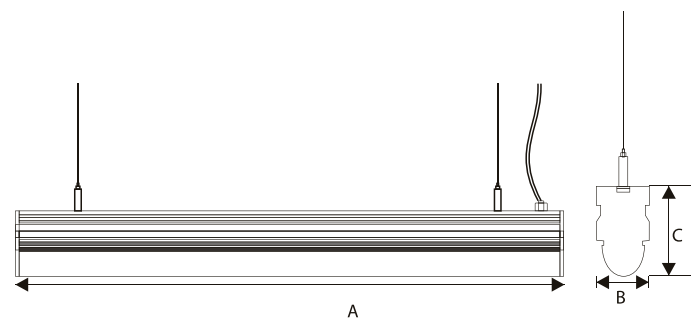
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE TLS 40W ASTER XX	40W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 5700K

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA



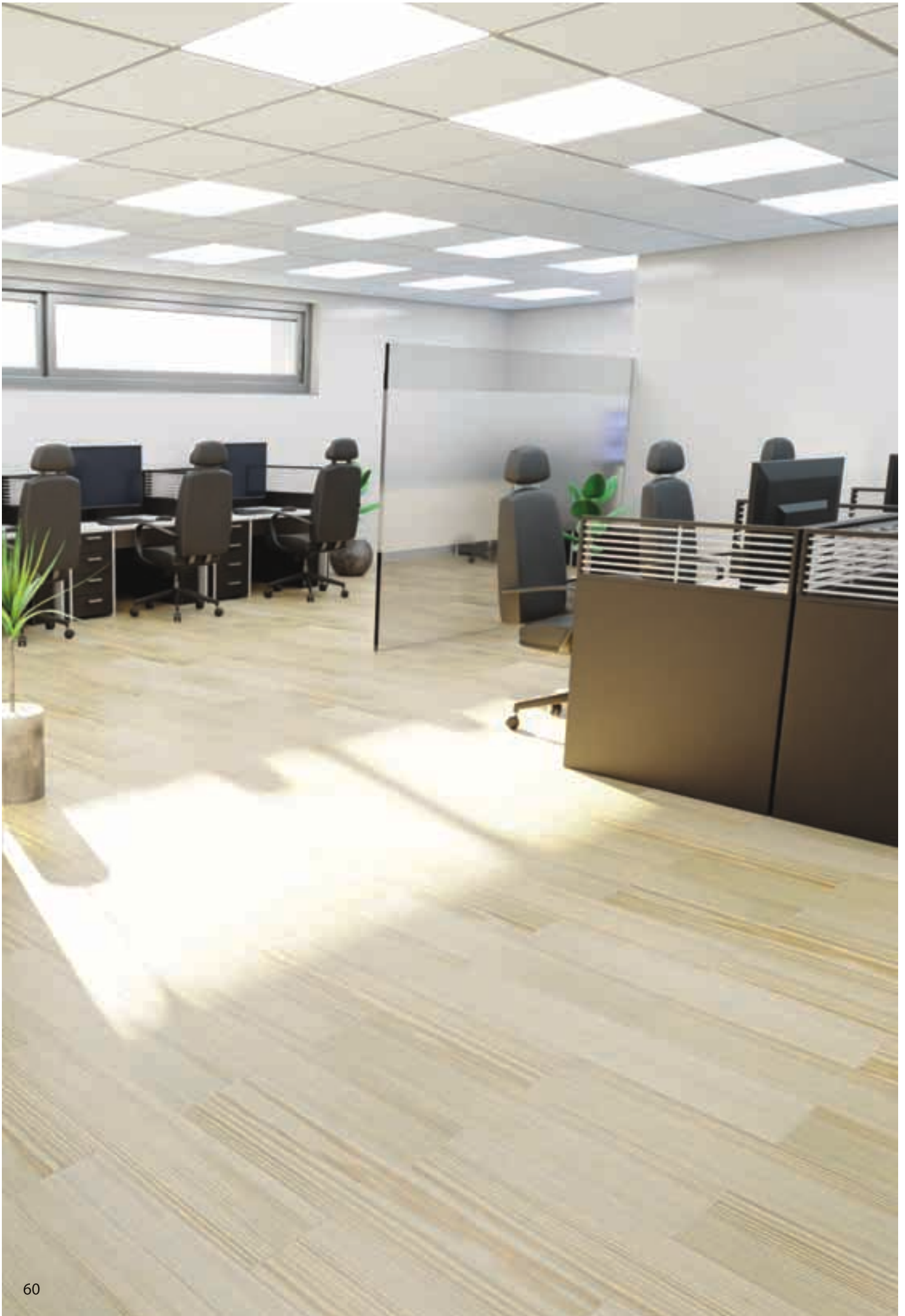


Panel Lights

SURYA



Panel Lights



ASTRUM DROP

2X2 DROP DOWN PANEL LIGHT

Recess-mounted LED ceiling luminaire with Drop down Opal cover.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recess Mounted Panel light

Mounting Type:

Recessed

Luminaries Type:

Powder coated, CRCA body with Drop Down Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

120Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Diemensions

Wattage	A	B	C	Cutout
30W	595mm	595mm	74mm	545x545

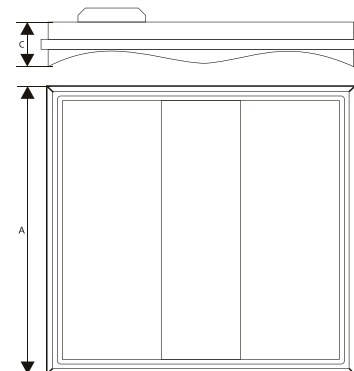
Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DS 30 22R-ASTRUM DROP XX	30W	240	≤ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K

SURYA



XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters





ASTRUM RECESS

2x2 RECESSED DOWN LIGHT

Recess-mounted LED ceiling luminaire with Opal cover.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recess mounted panel light

Mounting Type:

Recessed

Luminaries Type:

Powder coated, CRCA body with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Dimensions

Wattage	A	B	C	Cutout
20W	295mm	295mm	72mm	250x250
30W	595mm	595mm	74mm	545x545
36W	595mm	595mm	74mm	545x545

Codes

Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DS 20 11R-ASTRUM XX*	20W	240	≥ 0.9
SLE DS 30 22R-ASTRUM G7 XX	30W	240	≥ 0.9
SLE DS 36 22R-ASTRUM G7 XX	36W	240	≥ 0.9

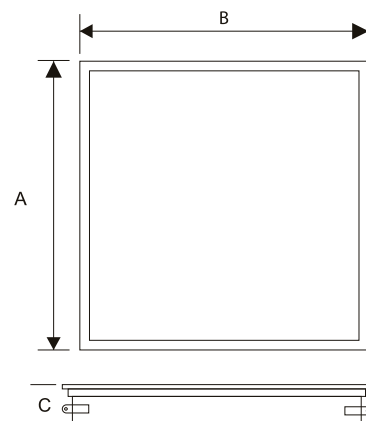
* 100lm per watt.

ON REQUEST

CCT - 3000K, 4000K, 6500K

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





ASTRUM 1x4-R

1X4 RECESSED PANEL LIGHT

Recess-mounted LED ceiling luminaire with Opal cover.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recessed mounted panel light

Mounting Type:

Recessed

Luminaries Type:

Powder coated, CRCA body with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Diemensions

Wattage	A	B	C	Cutout
30W	1200mm	294mm	70mm	1145 x 245
36W	1200mm	294mm	70mm	1145 x 245

Codes

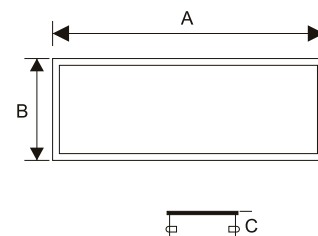
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DS 30 41R-ASTRUM XX	30W	240	≥ 0.9
SLE DS 36 41R-ASTRUM XX	36W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





ASTRUM 1x4 - S

1X4 SURFACE PANEL LIGHT

Surface-mounted LED ceiling luminaire with Opal cover.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Surface mounted panel light

Mounting Type:

Surface

Luminaries Type:

Powder coated, CRCA body with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Diemensions

Wattage	A	B	C
30W	1195mm	295mm	75mm
36W	1195mm	295mm	75mm

Codes

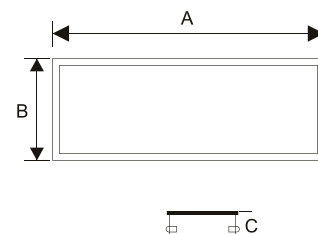
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DS 30 41S-ASTRUM XX	30W	240	≥ 0.9
SLE DS 36 41S-ASTRUM XX	36W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





ASTRUM SURFACE

2x2 SURFACE PANEL LIGHT

Surface-mounted LED ceiling luminaire with Opal cover.

TECHNICAL SPECIFICATIONS

Type Of Solution:

Surface mounted panel light

Mounting Type:

Surface

Luminaries Type:

Powder coated, CRCA body with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

150Lm/W

Frequency:

50

Ingress Protection (IP):

20

Applications:

Open workstations • Offices • Commercial Complexes • Showrooms, Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor

Diemensions

Wattage	A	B	C
20W	295mm	295mm	74mm
30W	595mm	595mm	74mm
36W	595mm	595mm	74mm

Codes

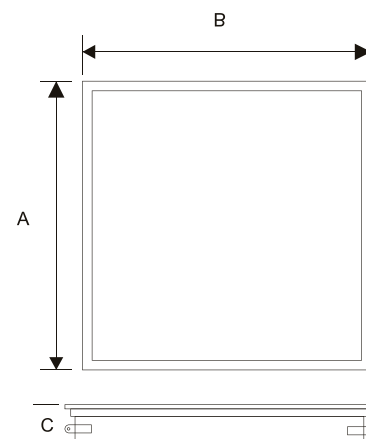
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DS 20 11S-ASTRUM XX	20W	240	≥ 0.9
SLE DS 30 22S-ASTRUM XX	30W	240	≥ 0.9
SLE DS 36 22S-ASTRUM XX	36W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

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Down Lights

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Down Lights



RIVO -DEEP ROUND

DEEP RECESSED DOWN LIGHT

Deep Recessed-mounted Round LED ceiling luminaire, Low Glare with opal diffuser

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recessed Deep round down lighter

Mounting Type:

Recessed

Luminaries Type:

Powder coated, PDC Aluminium with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C	Cutout
12W	120mm	-	50mm	110mm
15W	148mm	-	50mm	140mm
24W	170mm	-	50mm	160mm

Codes

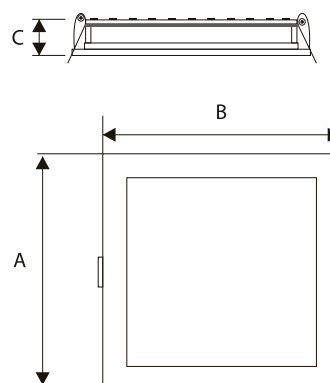
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 6W RIVO DP XX	6W	240	≥ 0.9
SLE DLR 12W RIVO DP XX	12W	240	≥ 0.9
SLE DLR 18W RIVO DP XX	18W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





RIVO -ROUND RECESS

RECESSED ROUND DOWN LIGHT

Recess-mounted Round LED ceiling luminaire with opal diffuser

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recessed Round downlighter

Mounting Type:

Recessed

Luminaries Type:

Powder coated, PDC Aluminium with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C	Cutout
6W	105mm	-	25mm	96x96
9W	105mm	-	25mm	96x96
12W	146mm	-	25mm	136x136
15W	146mm	-	25mm	136x136
18W	146mm	-	25mm	136x136
24W	170mm	-	25mm	161x161

Codes

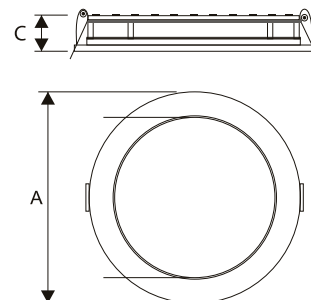
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 6W RIVO RD XX	6W	240	≥ 0.9
SLE DLR 9W RIVO RD XX	9W	240	≥ 0.9
SLE DLR 12W RIVO RD XX	12W	240	≥ 0.9
SLE DLR 15W RIVO RD XX	15W	240	≥ 0.9
SLE DLR 18W RIVO RD XX	18W	240	≥ 0.9
SLE DLR 24W RIVO RD XX	24W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

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RIVO -ROUND SURFACE

ROUND SURFACE DOWN LIGHT

Surface -mounted Round LED ceiling luminaire with opal diffuser

TECHNICAL SPECIFICATIONS

Type Of Solution:

Surface round downlighter

Mounting Type:

Surface

Luminaries Type:

Powder coated, PDC Aluminium Housing ,Spun aluminum with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C
6W	108mm	-	50mm
9W	108mm	-	50mm
12W	154mm	-	50mm
15W	154mm	-	50mm
18W	154mm	-	50mm
24W	179mm	-	50mm

Codes

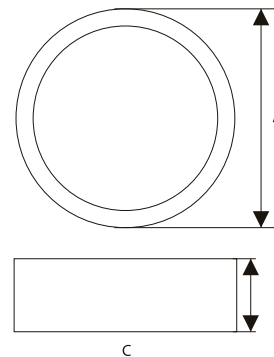
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLS 6W RIVO RD XX	6W	240	≥ 0.9
SLE DLS 9W RIVO RD XX	9W	240	≥ 0.9
SLE DLS 12W RIVO RD XX	12W	240	≥ 0.9
SLE DLS 15W RIVO RD XX	15W	240	≥ 0.9
SLE DLS 18W RIVO RD XX	18W	240	≥ 0.9
SLE DLS 24W RIVO RD XX	24W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





RIVO - SQUARE RECESS

SQUARE RECESSED DOWNLIGHT

Recess-mounted LED ceiling luminaire with opal diffuser

TECHNICAL SPECIFICATIONS

Type Of Solution:

Recessed square down lighter

Mounting Type:

Recessed

Luminaries Type:

Powder coated, PDC Aluminium with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls, Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C	Cutout
6W	105mm	105mm	25mm	96x96
9W	105mm	105mm	25mm	96x96
12W	145mm	145mm	25mm	136x136
15W	145mm	145mm	25mm	136x136
18W	145mm	145mm	25mm	136x136
24W	170mm	170mm	25mm	161x161

Codes

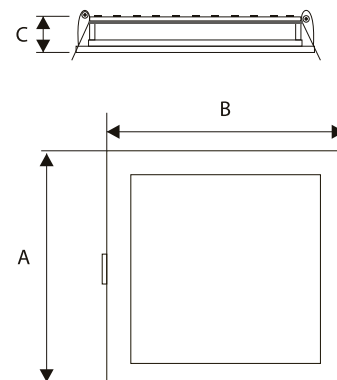
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLR 6W RIVO SQ XX	6W	240	≥ 0.9
SLE DLR 9W RIVO SQ XX	9W	240	≥ 0.9
SLE DLR 12W RIVO SQ XX	12W	240	≥ 0.9
SLE DLR 15W RIVO SQ XX	15W	240	≥ 0.9
SLE DLR 18W RIVO SQ XX	18W	240	≥ 0.9
SLE DLR 24W RIVO SQ XX	24W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

SURYA





RIVO - SQUARE SURFACE

SQUARE SURFACE DOWNLIGHT

Surface-mounted Square LED ceiling luminaire with opal diffuser

TECHNICAL SPECIFICATIONS

Type Of Solution:

Surface square down lighter

Mounting Type:

Surface

Luminaries Type:

Powder coated, PDC Aluminium housing , MS fabrication with Opal diffuser

Service Life:

50000Hrs @ L70

Colour Rendering Index:

80

Colour Temperature:

5700K

Luminous Efficacy:

100 lm/W

Frequency:

50 Hz

Ingress Protection (IP):

20

Applications:

Offices • Commercial Complexes • Showrooms • Retail Outlets • Malls • Reception Lobbies • Hotel Lobbies • Indoor Lighting

Dimensions

Wattage	A	B	C
6W	108mm	108mm	50mm
9W	108mm	108mm	50mm
12W	155mm	155mm	50mm
15W	155mm	155mm	50mm
18W	155mm	155mm	50mm
24W	179mm	179mm	50mm

Codes

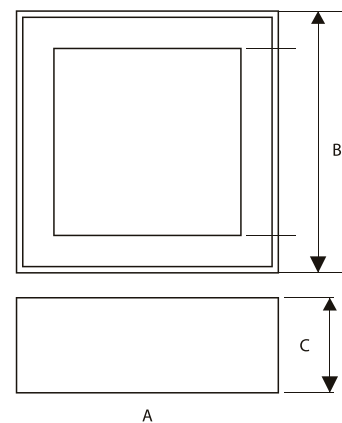
Cat.Ref.	Input Wattage (W)	Input Voltage (V)	Power Factor
SLE DLS 6W RIVO SQ XX	6W	240	≥ 0.9
SLE DLS 9W RIVO SQ XX	9W	240	≥ 0.9
SLE DLS 12W RIVO SQ XX	12W	240	≥ 0.9
SLE DLS 15W RIVO SQ XX	15W	240	≥ 0.9
SLE DLS 18W RIVO SQ XX	18W	240	≥ 0.9
SLE DLS 24W RIVO SQ XX	24W	240	≥ 0.9

ON REQUEST

CCT - 3000K, 4000K, 6500K
Higher efficacy up to 120 lm/W

XX denotes available CCT C1, C2, C4, C5
C1-3000K, C2-4000K, C4-5700K, C5-6500K
General tolerance in all measurable parameters

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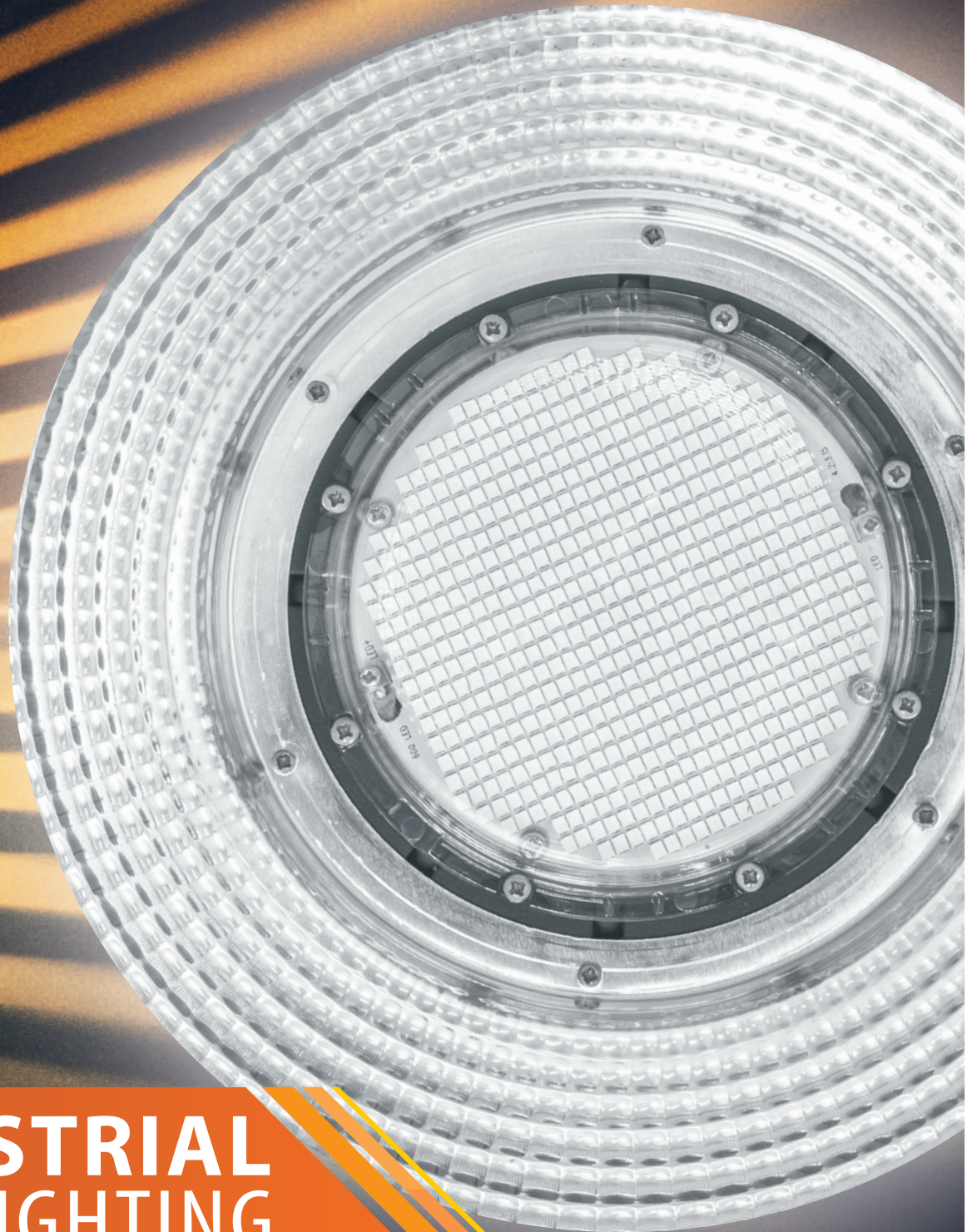
SURYA

Surya Roshni Limited
Padma Tower - 1, Rajendra Place
New Delhi – 110008, (India)

Tel.: +91-11- 4710 8000
Fax.: +91-11- 2578 9560
E-mail: consumercare@surya.in
www.surya.co.in

TOLL FREE - 1800 102 5657

SURYA



**INDUSTRIAL
LIGHTING**



INDU

STRIAL

FACTORY

WORK



The **Surya** Luminaire Business Group (**LBG**) is known for its expertise in selling Technical Lighting Solutions. The group owns superior and sophisticated technology in its in-house Surya Technology & Innovation Centre (R&D centre) at Noida which is NABL accredited and approved by DSIR (Department of Scientific & Industrial Research), Govt. of India.

Luminaires are designed and manufactured in-house at our ultramodern Kashipur & Gwalior plants. It is swiftly capturing the LED industry with the manufacturing of quality products.

Professional lighting solutions offered by LBG includes Indoor, Street Lighting, Industrial, Landscape and Architectural Lighting fixtures.

Customized LED lighting solutions for all types of light fixtures are available. With strategic tie-ups with intelligent system integrators, LBG has the capability and know-how to propose illumination designs, execute intelligent lighting installations with remote monitoring & dimming functionalities.

The latest luminaires range equip the world to co-exist with principles of “save energy”, “save the environment” and “enhanced value for money”.

Better products with better technology from Surya make the world a brighter, happier place to live in.

ENVIRONMENTAL SUSTAINABILITY

INDUSTRIAL LIGHTING

Environmental sustainability in industrial lighting involves adopting practices and technologies that minimize negative impacts on the environment. Here are key strategies and considerations:

ENERGY EFFICIENCY

1. LED Technology:

Replace traditional incandescent and fluorescent lights with LEDs. LEDs consume significantly less energy and have longer life spans, which reduces both energy usage and maintenance costs.

2. Smart Lighting Systems:

Implement systems that adjust lighting based on occupancy and natural light availability. These systems can reduce energy consumption by turning off or dimming lights when they are not needed.

3. Energy-Efficient Ballasts:

Use electronic ballasts in fluorescent lighting to enhance energy efficiency and reduce flicker, improving overall lighting quality and longevity.

MATERIAL SELECTION

1. Recyclable Materials:

Choose materials that can be easily recycled at the end of the product's life cycle, such as aluminum and glass. This reduces waste and supports a circular economy.

2. Non-Toxic Materials:

Avoid materials that release harmful chemicals during manufacturing, use, or disposal. This ensures safer products for both the environment and users.

3. Sustainable Sourcing:

Ensure materials are sourced from suppliers committed to sustainable practices. This includes using certified materials and suppliers who follow ethical and environmental guidelines.

MANUFACTURING PROCESS

1. Energy-Efficient Manufacturing:

Use energy-efficient processes and equipment in the production of lighting products. This reduces the carbon footprint of manufacturing.

2. Waste Reduction:

Implement practices to minimize waste during manufacturing, such as recycling scrap materials and optimizing production processes to use fewer resources.

3. Low-Emission Manufacturing:

Adopt processes that reduce greenhouse gas emissions and other pollutants, contributing to cleaner air and less environmental impact.



The Environment and Sustainability

A lot goes into the design of our products and sustainability is a huge part of that. We are committed to contributing towards building a better environment through a number of different practices.



DESIGN FOR LONGEVITY

1. **Durability:**

Design products to withstand industrial environments, reducing the need for frequent replacements. This leads to less waste and lower long-term costs.

2. **Modular Design:**

Create products with interchangeable parts that can be replaced or upgraded individually. This extends the overall life span of the lighting system and reduces waste.

3. **Ease of Maintenance:**

Design for easy access to components for repair or replacement, reducing downtime and resource use. This ensures that maintenance can be performed quickly and efficiently.

END-OF-LIFE MANAGEMENT

1. **Recycling Programs:**

Establish take-back or recycling programs to ensure proper disposal and recycling of lighting products. This can reduce the amount of waste sent to landfills.

2. **Eco-Friendly Disposal:**

Encourage the use of eco-friendly disposal methods to prevent hazardous materials from entering landfills. This protects soil and water from contamination.

3. **Second Life Applications:**

Explore opportunities for re-purposing or refurbishing used lighting products. This can give old products new life and reduce waste.

REGULATORY COMPLIANCE AND STANDARDS

1. **Adherence to Standards:**

Ensure compliance with environmental regulations and standards such as ENERGY STAR, RoHS, and LEED. This demonstrates a commitment to sustainability and can improve marketability.

2. **Certifications:**

Seek certifications from recognized environmental organizations to validate the sustainability of lighting products. This can enhance credibility and customer trust.

INNOVATIONS AND TRENDS

1. **Solar-Powered Lighting:**

Utilize solar panels to power lighting systems, especially in outdoor industrial settings. This reduces reliance on fossil fuels and lowers energy costs.

2. **Human-Centric Lighting:**

Design lighting systems that mimic natural light patterns, improving worker well-being and productivity while reducing energy use. This supports a healthier work environment.

3. **IoT Integration:**

Use Internet of Things (IoT) technology for real-time monitoring and optimization of lighting systems. This enhances efficiency and can provide valuable data for further improvements.

BENEFITS OF SUSTAINABLE INDUSTRIAL LIGHTING



Cost Savings:

- Reduced energy consumption leads to lower utility bills and operational costs. Investing in sustainable lighting can yield significant financial benefits over time.



Environmental Impact:

Decreased greenhouse gas emissions and reduced resource consumption help protect the environment. Sustainable lighting practices contribute to a healthier planet.



Regulatory Compliance:

Meeting environmental standards can avoid fines and improve the company's reputation. Compliance also ensures adherence to legal requirements.



Employee Well-Being:

Better lighting quality can enhance worker productivity, safety, and satisfaction. Human-centric lighting designs can positively impact mood and efficiency.

Implementing sustainable practices in industrial lighting not only benefits the environment but also offers economic advantages and improves the overall working conditions within industrial settings.



ergonomic efficient economic



Longer Life, Lower Maintenance

High Energy Efficiency

Lowest Cost

Intelligent Controls

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As Improvement in design & method of manufacturing is continuous process, the product supplied may differ in detail from data given here.

IMPLEMENTATION STRATEGIES FOR INDUSTRIAL LIGHTING AUTOMATION

1. ASSESSMENT AND PLANNING:

- Conduct a thorough assessment of the current lighting system and identify areas where automation can provide the most benefit.
- Develop a detailed plan that outlines the goals, scope, budget, and time line for the automation project.

2. CHOOSING THE RIGHT TECHNOLOGY:

- Select appropriate sensors, controls, and network systems that meet the specific needs of the facility.
- Consider the integration of IoT and AI technologies for advanced control and optimization.

3. INSTALLATION AND INTEGRATION:

- Install sensors, controls, and networking equipment according to the planned design.
- Ensure seamless integration with existing systems and infrastructure.

4. TESTING AND CALIBRATION:

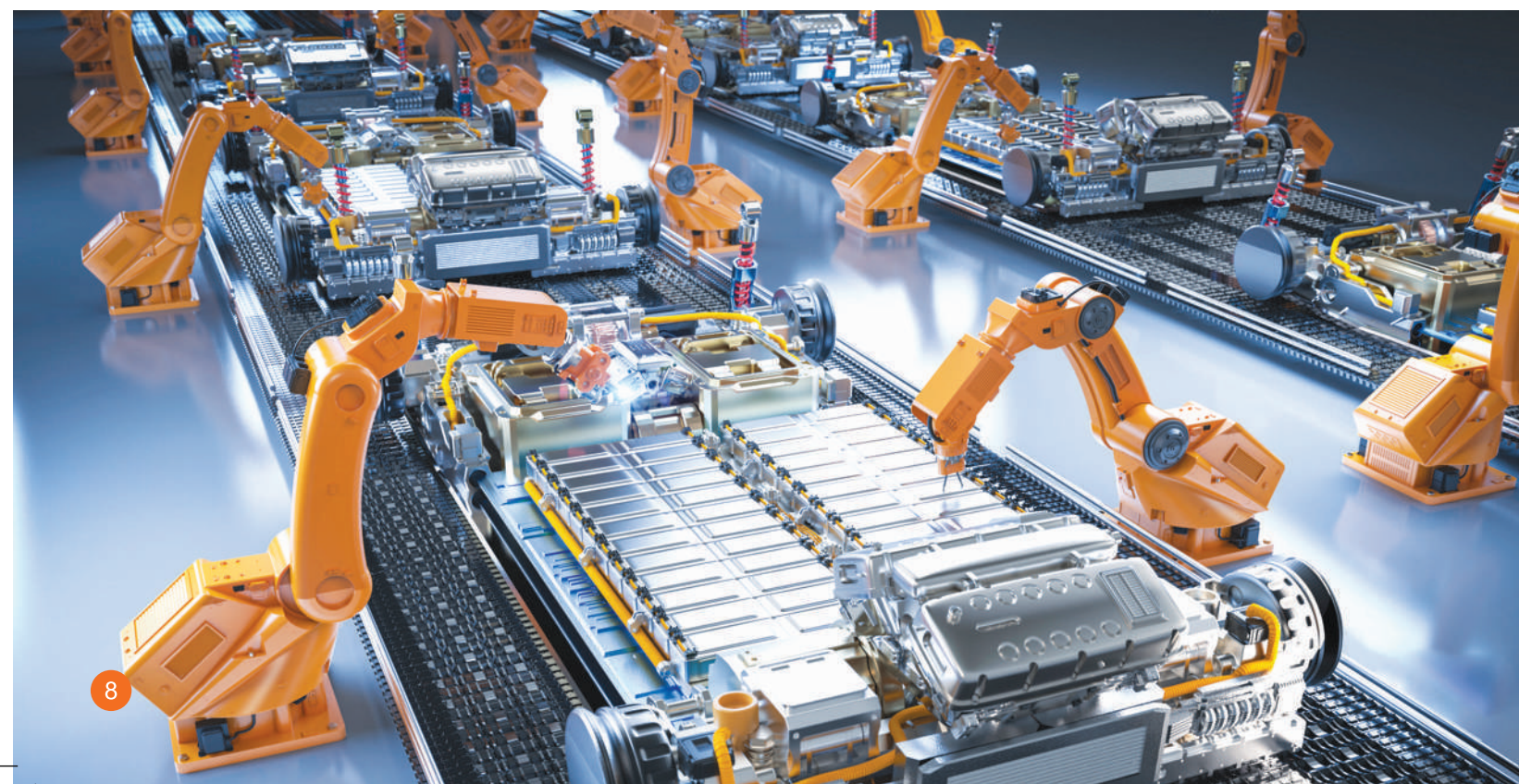
- Test the automated lighting system to ensure it operates correctly and meets the desired specifications.
- Calibrate sensors and controls to optimize performance and energy savings.

5. TRAINING AND MAINTENANCE:

- Provide training for staff on how to use and manage the automated lighting system.
- Implement a maintenance plan to ensure the system remains in optimal condition and to address any issues promptly.

6. MONITORING AND OPTIMIZATION:

- Continuously monitor the performance of the automated lighting system using data analytics.
- Make adjustments and optimizations based on real-time data and feedback to maintain efficiency and effectiveness.





CANOPUS

HIGH BAY LED LIGHTING

170 Lumen Per Watt

INTRODUCTION:

Highbay lighting fixtures are designed for industrial and commercial spaces with ceilings 20 feet or higher. Common applications include warehouses, manufacturing plants, gymnasiums, and large retail spaces. These lights must provide bright, even illumination to ensure safety and productivity.

EFFICIENCY AND PERFORMANCE:

A 170 lumen per watt (lm/W) highbay light represents an efficient and high-performance lighting solution. Lumens per watt (lm/W) measures the amount of light (lumens) produced per watt of electricity consumed. A higher lm/W ratio indicates a more efficient light source. For example, a high bay light rated at 170 lm/W is significantly more efficient compared to traditional lighting options such as metal halide or fluorescent lights.



BENEFITS:



ENERGY SAVINGS:

Highbay lights with 170 lm/W efficiency consume less power to produce the same amount of light as less efficient fixtures, leading to lower energy bills and reduced operational costs (Safeguard Contraceptives) (Get Distributors).



LONG LIFE SPAN :

LED highbay lights, which often achieve 170 lm/W, typically have a longer lifespan than traditional lighting solutions, resulting in reduced maintenance and replacement costs over time (Mordor Intelligence).



IMPROVED LIGHT QUALITY :

These highbay lights provide high-quality, uniform lighting that enhances visibility and safety in work environments. The improved color rendering index (CRI) helps in creating a more natural and vibrant light, aiding tasks that require color differentiation (Safeguard Contraceptives).



ENVIRONMENTAL IMPACT :

Energy-efficient highbay lights contribute to a lower carbon footprint due to reduced energy consumption. Additionally, LEDs contain no hazardous materials like mercury, present in some traditional lighting solutions (Mordor Intelligence).



Conclusion: 170 lumen per watt high bay lights represent a cutting-edge solution for large-scale lighting needs. Their high efficiency, long life span, and superior light quality make them an excellent choice for various commercial and industrial applications. Adopting these lights can lead to significant energy savings, lower maintenance costs, and a better-lit environment, contributing to both economic and environmental benefits.

For more detailed technical specifications and to explore available options, visiting manufacturers' websites or consulting with lighting experts is recommended.

APPLICATIONS

WAREHOUSES:

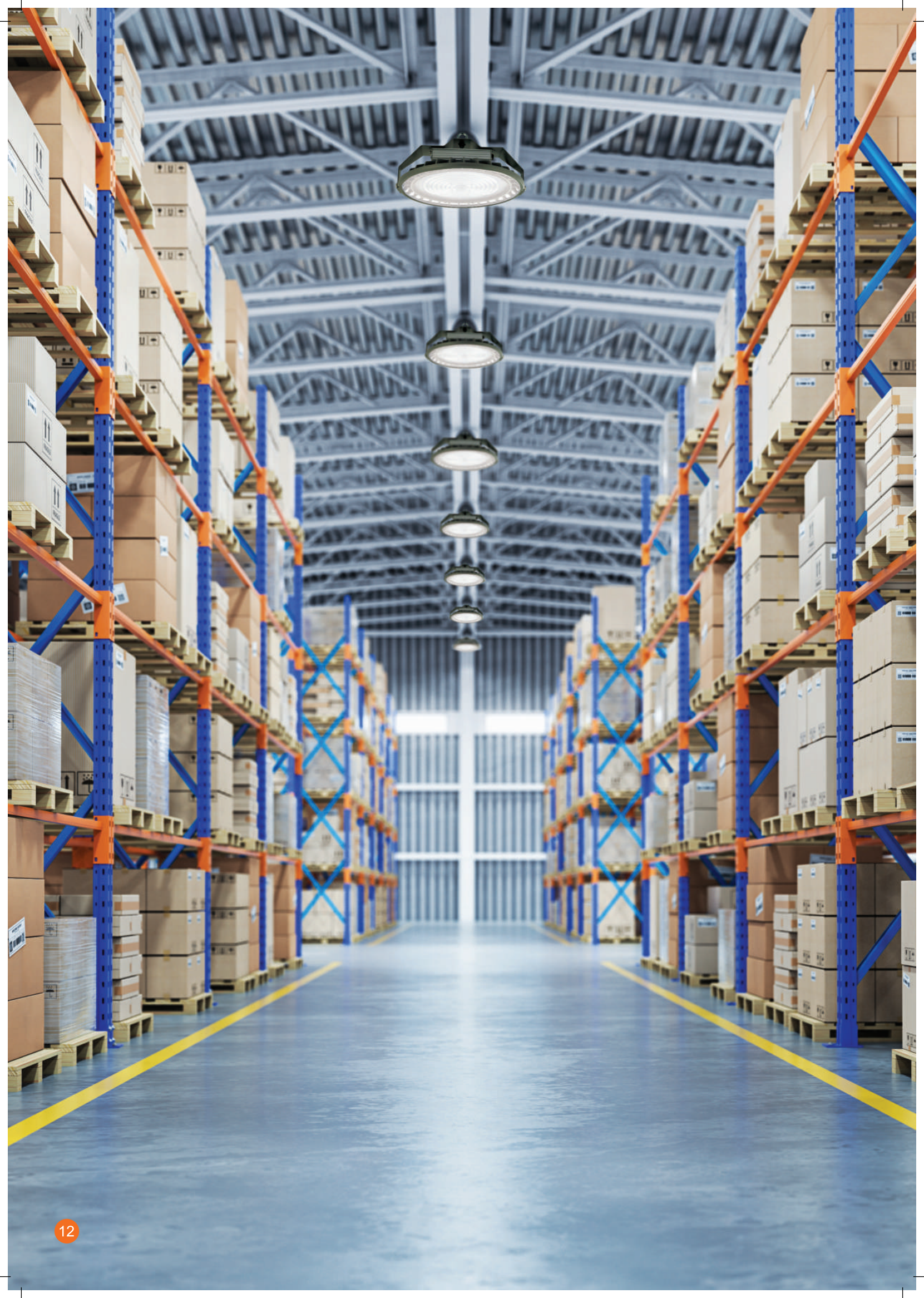
High ceilings and wide spaces in warehouses require powerful, efficient lighting to ensure safe and efficient operations. Highbay lights with 170 lm/W efficiency are ideal for this purpose.

MANUFACTURING FACILITIES:

Bright, consistent lighting is crucial for manufacturing tasks. Efficient highbay lights help maintain high productivity levels and safety standards.

GYMNASIUMS AND SPORTS ARENAS:

These areas benefit from bright, even lighting to ensure visibility for players and spectators. High-efficiency lights also help in reducing energy costs for such large spaces.



CANOPUS

HIGH BAY LED LIGHTING- 170 LPW

Aesthetically designed robust LED high bay equipped with specially designed heat sink and reliable integrated energy efficient driver to meet the different requirement across Industrial application.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Optical Grade Poly carbonate Lens Cover

Mounting

Through Eye Bolt Mounted on Cradle

Lamp Type

LM80 Certified, Discrete LEDs

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥170 lm/W

Colour Temperature

5700K

CRI

> 70

THD

<10%

PF

> 0.95

Surge Protection

≥5KV Internal + ≥10KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 66

Impact Resistance

IK10

APPLICATIONS

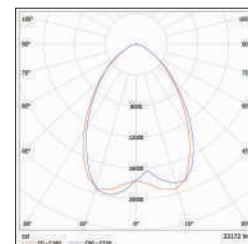
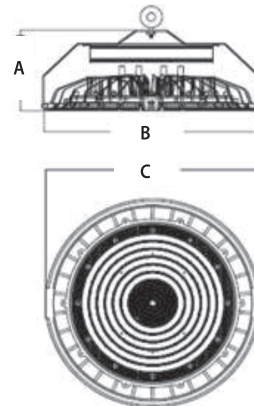
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

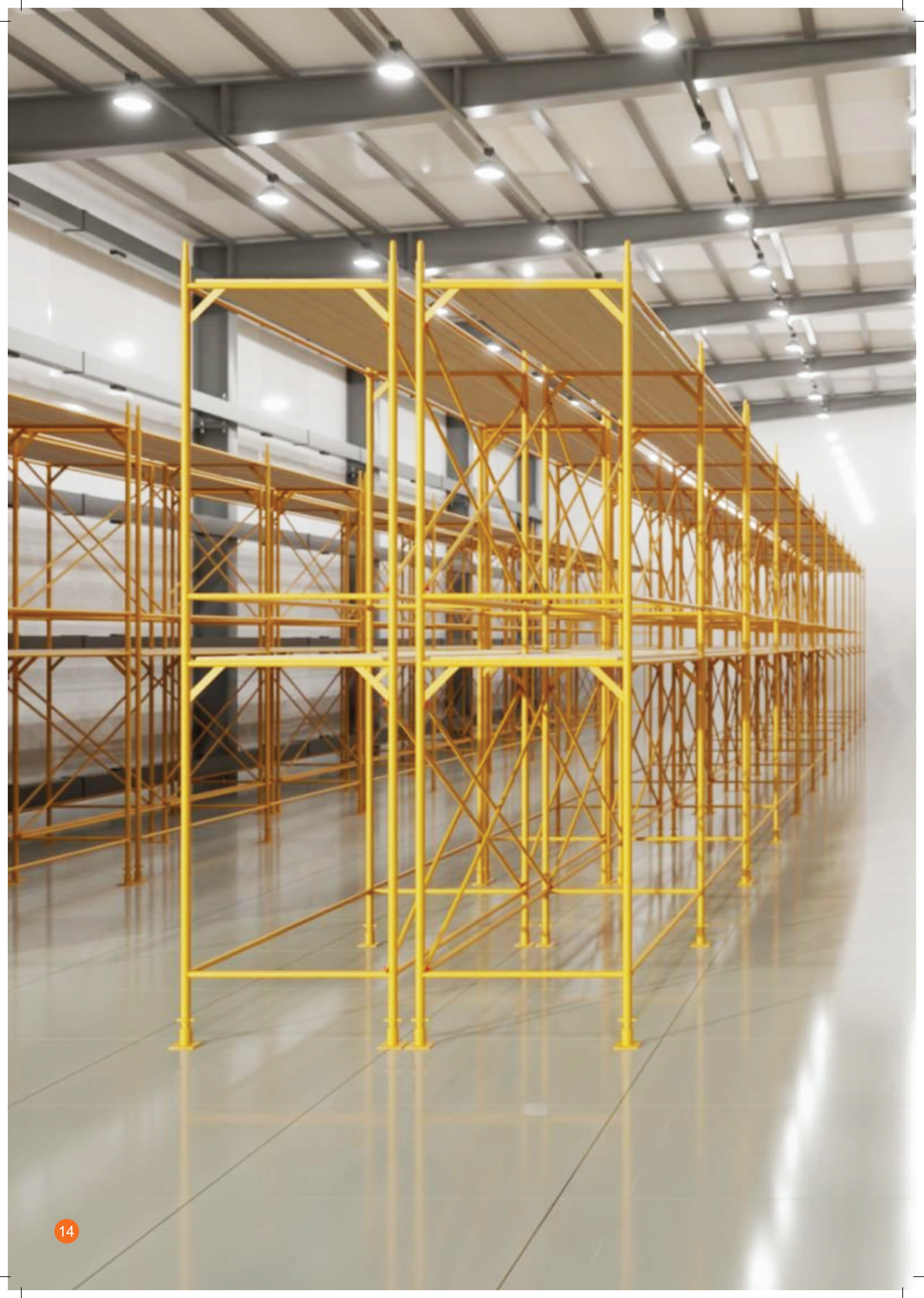
Cat.Ref.	System Wattage (W)	A	B	C
SLE RHB 80W CANOPUS	80W	135	250	250
SLE RHB 100W CANOPUS	100W	135	250	250
SLE RHB 120W CANOPUS	120W	135	292	292
SLE RHB 150W CANOPUS	150W	135	292	292
SLE RHB 180W CANOPUS	180W	135	350	350
SLE RHB 200W CANOPUS	200W	135	350	350

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K
180 lm/w and above also available



OCULUS

LED HIGH BAY - 120 LPW

Expertly designed and built to last, LED high bay with a high performance heat sink and an energy-efficient driver- perfect for meeting the varied demands of industrial spaces.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Poly-carbonate Diffuser with Silicon Gasket

Mounting

Through eye bolt & Rubber damper

Lamp Type

LM80 Certified, Discrete LEDs

Optics

Suitable Poly-carbonate diffuser for optimum light distribution

System Lumen efficacy

≥120 lm/W

Colour Temperature

5700K

CRI

> 70

THD

<10%

PF

> 0.95

Surge Protection

≥5KV Internal + ≥10KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver / DALI / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 66

Impact Resistance

IK08 (Up to IK10 on request)

APPLICATIONS

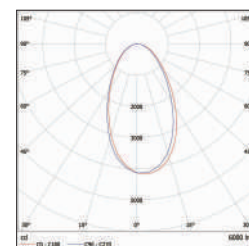
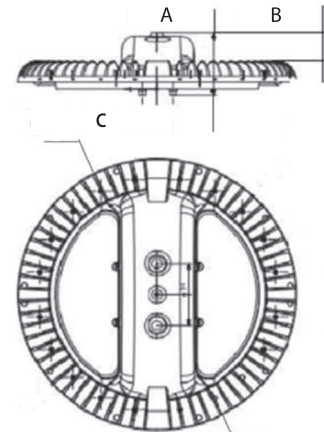
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE HB 80W OCULUS	80W	85	40	305
SLE HB 100W OCULUS	100W	85	40	305
SLE HB 120W OCULUS	120W	85	40	305
SLE HB 150W OCULUS	150W	85	40	371
SLE HB 180W OCULUS	180W	85	40	371
SLE HB 200W OCULUS	200W	85	40	371

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K





SIRIUS PRO

LED UFO HIGH BAY - 150 LPW

New Generation SIRIUS PRO LED High bay comes with high luminous efficacy up to ≥ 150 LPW, IP66 with discrete high lumen LED.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Optical Grade Poly carbonate Lens Cover

Mounting

Through Eye Bolt

Lamp Type

LM80 Certified, Discrete LEDs

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥ 150 lm/W

Colour Temperature

5700K

CRI

> 70

THD

$< 10\%$

PF

> 0.95

Surge Protection

≥ 5 KV Internal + ≥ 10 KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to $+50^{\circ}\text{C}$

Ingress Protection

IP 66

Impact Resistance

IK08 (Up to IK10 on request)

APPLICATIONS

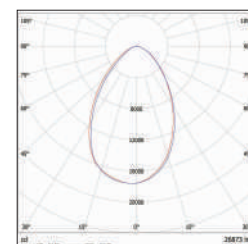
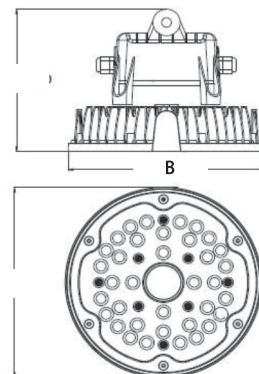
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE RHB 80W SIRIUS PRO	80W	155	200	200
SLE RHB 100W SIRIUS PRO	100W	145	250	250
SLE RHB 120W SIRIUS PRO	120W	145	250	250
SLE RHB 150W SIRIUS PRO	150W	145	250	250
SLE RHB 180W SIRIUS PRO	180W	158	315	315
SLE RHB 200W SIRIUS PRO	200W	158	315	315

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



SIRIUS - N

LED BAY LIGHT- 150 LPW

New Generation SIRIUS N LED High bay comes with high luminous efficacy up to ≥ 150 LPW, IP65 with discrete high lumen LED.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Optical Grade Poly carbonate Lens Cover

Mounting

Through Eye Bolt Mounted on Cradle

Lamp Type

LM80 Certified, Discrete LEDs

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥ 150 lm/W

Colour Temperature

5700K

CRI

> 70

THD

$< 10\%$

PF

> 0.95

Surge Protection

≥ 5 KV Internal + ≥ 10 KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to $+50^{\circ}\text{C}$

Ingress Protection

IP 65

Impact Resistance

IK05 (Up to IK07 on request)

APPLICATIONS

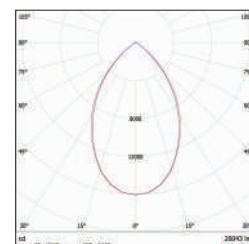
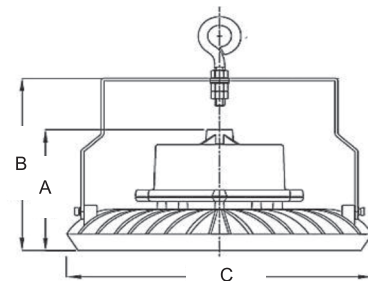
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

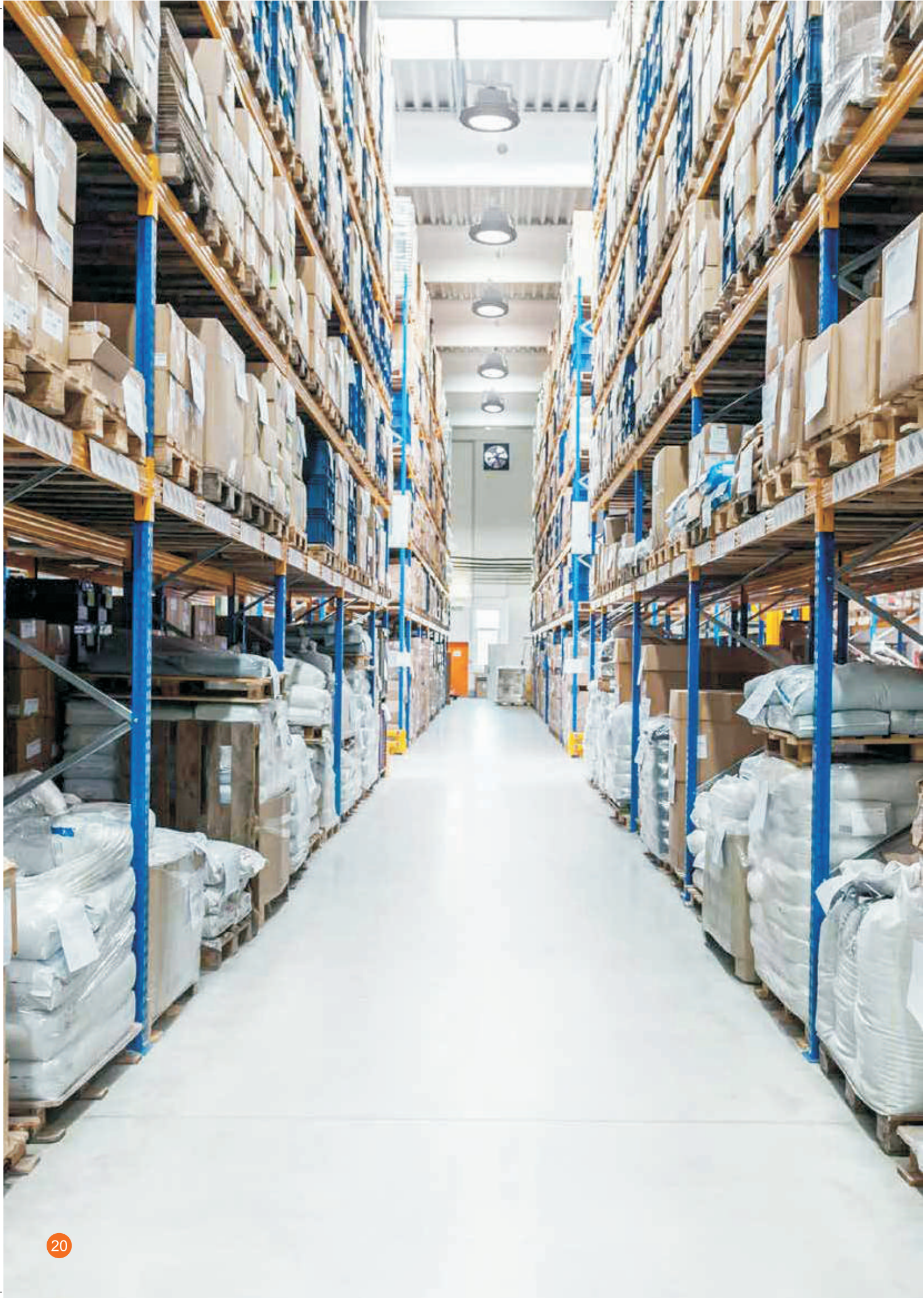
Cat.Ref.	System Wattage (W)	A	B	C
SLE RHB 80W SIRIUS-N	80W	135	180	276
SLE RHB 100W SIRIUS-N	100W	135	180	276
SLE RHB 120W SIRIUS-N	120W	135	180	276
SLE RHB 150W SIRIUS-N	150W	135	180	276
SLE RHB 180W SIRIUS-N	180W	140	200	320
SLE RHB 200W SIRIUS-N	200W	140	200	320

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



ORION PRO

LED UFO HIGH BAY- 130 LPW

New Generation ORION PRO LED High bay comes with high luminous efficacy up to ≥ 130 LPW, IP66 protected front poly carbonate diffuser, with discrete high lumen LED Product.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Optical Grade Poly carbonate Lens Cover

Mounting

Through Eye Bolt

Lamp Type

LM80 Certified, Discrete LEDs

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥ 130 lm/W

Colour Temperature

5700K

CRI

> 70

THD

$< 10\%$

PF

> 0.95

Surge Protection

$\geq 5KV$ Internal + $\geq 10KV$ External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

$-10^{\circ}C$ to $+50^{\circ}C$

Ingress Protection

IP 66

Impact Resistance

IK08 (Up to IK10 on request)

APPLICATIONS

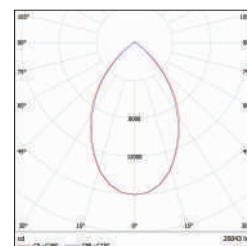
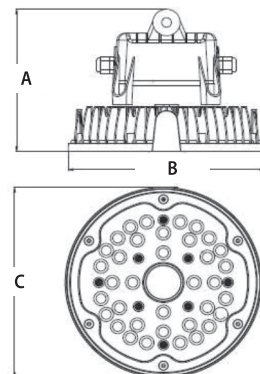
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE RHB 80W ORION PRO	80W	155	200	200
SLE RHB 100W ORION PRO	100W	145	250	250
SLE RHB 120W ORION PRO	120W	145	250	250
SLE RHB 150W ORION PRO	150W	145	250	250
SLE RHB 180W ORION PRO	180W	158	315	315
SLE RHB 200W ORION PRO	200W	158	315	315

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



ORION II-N

LED UFO HIGH BAY- 130 LPW

New Generation ORION II LED High bay comes with high luminous efficacy upto ≥ 130 LPW, IP65 protected, front toughened glass, with discrete high lumen LED product.

TECHNICAL SPECIFICATIONS

Housing	Powder coated, Pressure die-cast Aluminum Housing
Front Cover	Toughened Glass
Mounting	Through Eye Bolt Mounted on Cradle
Lamp Type	LM80 Certified, Discrete LEDs
Optic	Suitable lens cluster for optimum Light distribution
System Lumen efficacy	≥ 130 lm/W
Colour Temperature	5700K
CRI	> 70
THD	<10%
PF	> 0.95
Surge Protection	≥ 5 KV Internal + ≥ 10 KV External SPD
Rated Voltage & Frequency	240 V, 50Hz.
Control Gear	Electronic Constant Current Potted Driver/ Dali / Analog
Lumen Maintenance	50,000 Hrs.@ L70
Operating Temperature	-10°C to +50°C
Ingress Protection	IP 65
Impact Resistance	IK05 (Up to IK07 on request)

APPLICATIONS

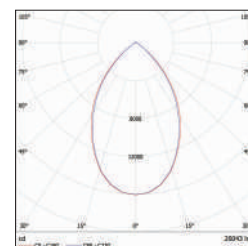
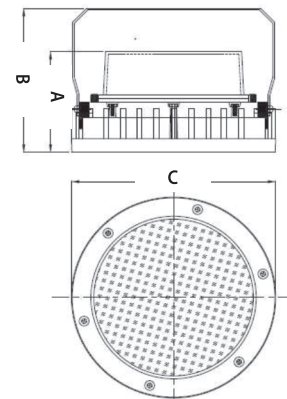
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE RHB 80W ORION II-N	80W	105	150	209
SLE RHB 100W ORION II-N	100W	105	150	209
SLE RHB 120W ORION II-N	120W	135	180	244
SLE RHB 150W ORION II-N	150W	135	180	276
SLE RHB 180W ORION II-N	180W	140	200	320
SLE RHB 200W ORION II-N	200W	140	200	320
SLE RHB 250W ORION II-N	250W	140	200	360

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



COMET NEO - N

LED HIGH BAY - 100 LPW

New Generation Comet Neo N LED High bay comes with high luminous efficacy up to ≥ 100 LPW IP65 protected, front toughened glass, with discrete high lumen LED product.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Toughened Glass

Mounting

Through Eye Bolt Mounted on Cradle

Lamp Type

LM80 Certified, Discrete LEDs

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥ 100 lm/W

Colour Temperature

5700K

CRI

> 70

THD

$< 10\%$

PF

> 0.95

Surge Protection

≥ 5 KV Internal + ≥ 10 KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to $+50^{\circ}\text{C}$

Ingress Protection

IP 65

Impact Resistance

IK05 (Up to IK07 on request)

APPLICATIONS

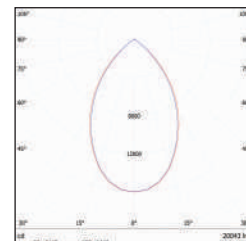
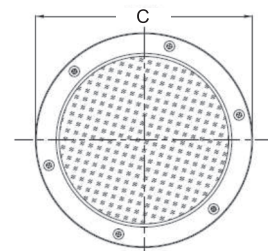
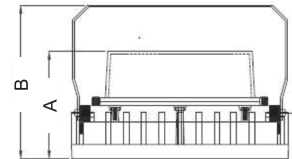
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE HB 80W COMET NEO N	80W	105	150	209
SLE HB 100W COMET NEO	100W	105	150	209
SLE HB 120W COMET NEO	120W	135	180	276
SLE HB 150W COMET NEO	150W	135	180	276
SLE HB 180W COMET NEO	180W	135	200	320
SLE HB 200W COMET NEO	200W	135	200	320
SLE HB 250W COMET NEO	250W	140	200	360

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



COMET PRO

LED HIGH BAY - 100 LPW

New Generation Comet PRO LED High bay comes with high luminous efficacy up to ≥ 100 LPW IP66 protected, front poly carbonate diffuser, with discrete high lumen LED product.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Optical Grade Poly carbonate Lens Cover

Mounting

Through Eye Bolt

Lamp Type

LM80 Certified, Discrete LEDs

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥ 100 lm/W

Colour Temperature

5700K

CRI

> 70

THD

$< 10\%$

PF

> 0.95

Surge Protection

≥ 5 KV Internal + ≥ 10 KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to $+50^{\circ}\text{C}$

Ingress Protection

IP 66

Impact Resistance

IK08 (Up to IK10 on request)

APPLICATIONS

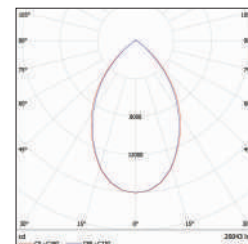
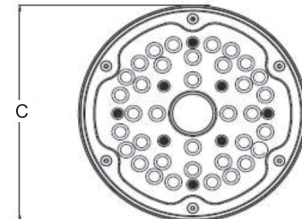
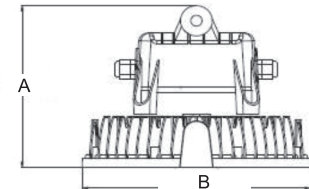
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

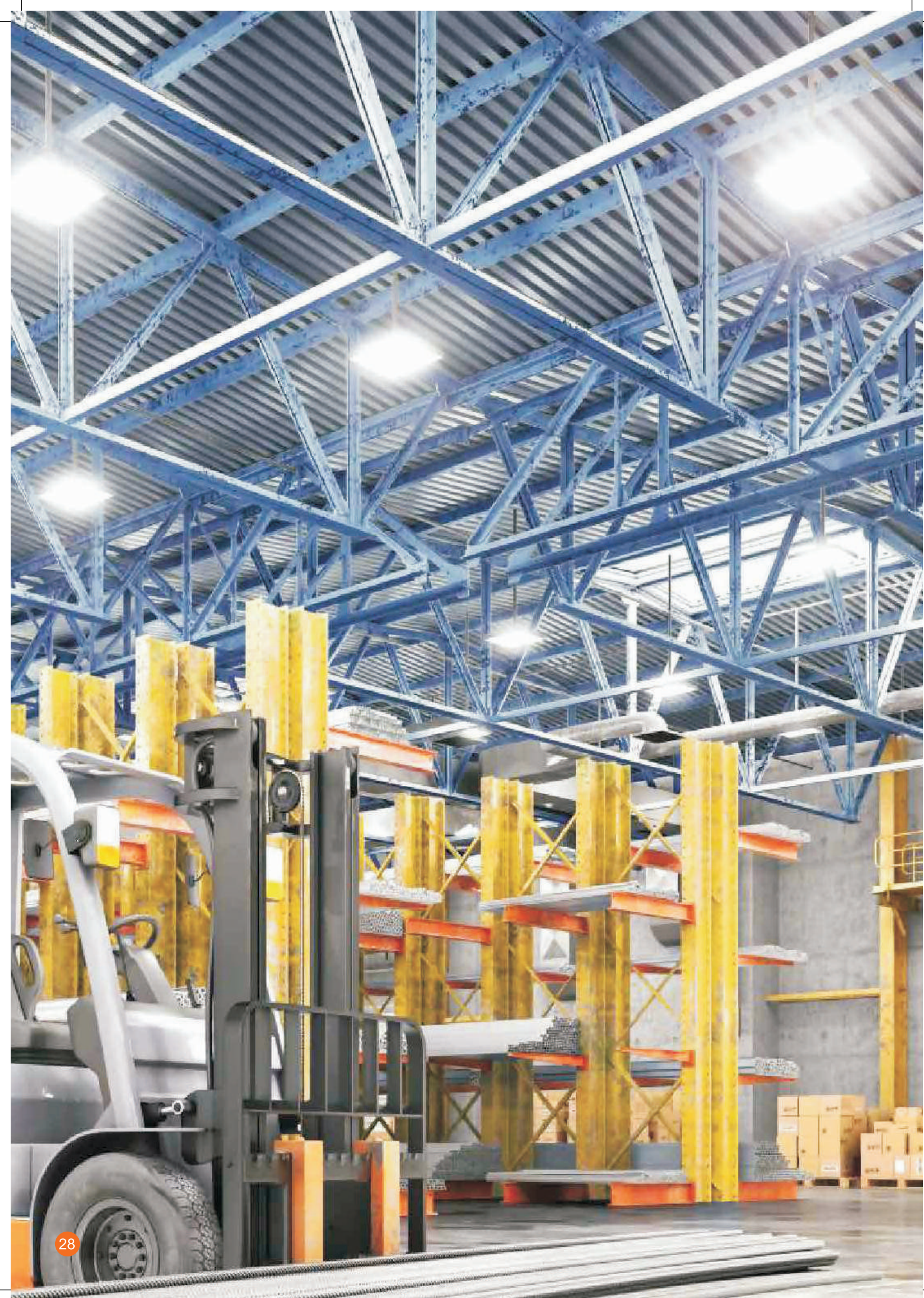
Cat.Ref.	System Wattage (W)	A	B	C
SLE RHB 80W COMET PRO	80W	155	200	200
SLE RHB 100W COMET PRO	100W	145	250	250
SLE RHB 120W COMET PRO	120W	145	250	250
SLE RHB 150W COMET PRO	150W	145	250	250
SLE RHB 180W COMET PRO	180W	158	315	315
SLE RHB 200W COMET PRO	200W	158	315	315

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



OZEN- II

LED HIGH BAY - 100 LPW

LED Bay light OZEN II is high efficiency medium bay luminaire, suitable for industrial applications.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure Die-Cast Aluminium Housing

Front Cover

Clear Toughened Glass

Mounting

Through Eye Bolt Mounted on Cradle

Lamp Type

LM 80 Certified High Power LED's

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥100 lm/W

Colour Temperature

5700K

CRI

> 70

THD

<10%

PF

> 0.95

Surge Protection

≥5KV Internal + ≥10KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic Constant Current Potted Driver/ Dali / Analog

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

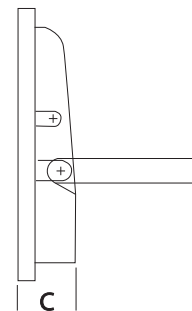
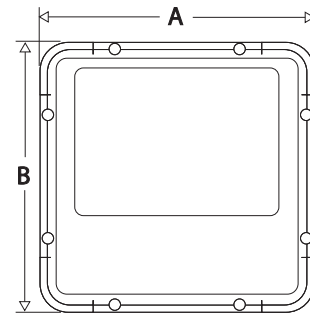
-10°C to +50°C

Ingress Protection

IP 66

Impact Resistance

IK07



APPLICATIONS

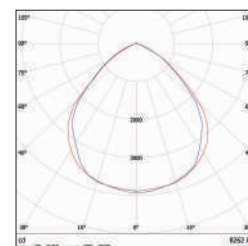
Factories & Assembly Line / Industrial Units / Power Stations, High Roof Workshops / Gymnasiums / Godowns / Warehouse, Sports Arenas.

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE MB 60W OZEN II	60W	310	305	65
SLE MB 80W OZEN II	80W	310	305	65
SLE MB 100W OZEN II	100W	310	305	65
SLE MB 120W OZEN II	120W	310	305	65

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



OLIVE

WELL GLASS

LEDWellglass is a die-cast aluminum housing product with a poly-carbonate cover and robust construction, specially designed for industrial applications.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Opal, moulded poly carbonate diffuser.

Mounting

Through eye bolt with rubber damper

Lamp Type

LM 80 Certified Discrete LED's

Optics

Suitable Poly-carbonate diffuser for optical light distribution

System Lumen efficacy

≥100 lm/W

Colour Temperature

5700K

CRI

> 70

THD

<10%

PF

> 0.95

Surge Protection

≥4KV Internal + ≥10KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Inbuilt Electronic constant Current Driver

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 66

Impact Resistance

IK07

APPLICATIONS

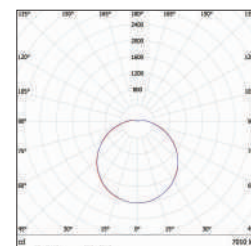
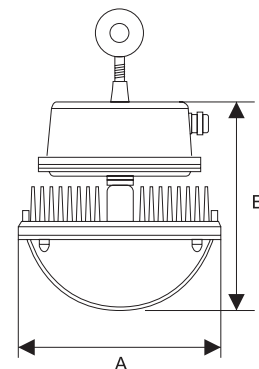
Cement plant / Material handling plants / Conveyor gallery / Boiler house & other Industrial applications.

Codes

Cat.Ref.	System Wattage (W)	A	B
SLE WG 30W OLIVE	30W	143	135
SLE WG 35W OLIVE	35W	143	135
SLE WG 40W OLIVE	40W	143	135
SLE WG 60W OLIVE	60W	195	190
SLE WG 70W OLIVE	70W	195	190
SLE WG 80W OLIVE	80W	173	215

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K
120 lm/w and above available



NEPTUNE

LINEAR HIGH BAY - 120 LPW

New Generation Linear LED High bay comes with high luminous efficacy , IP66 protected, Polycarbonate front cover , with discrete high lumen LED

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Aluminium extruded Housing.

Front Cover

Clear PC Diffuser with Silicon Gasket

Mounting

Surface Mounted

Lamp Type

LM 80 Certified Discrete LED's

Optic

Suitable lens cluster for optimum Light distribution

System Lumen efficacy

≥120 lm/W

Colour Temperature

5700K

CRI

> 70

THD

<10%

PF

> 0.95

Surge Protection

≥4KV Internal + ≥10KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Inbuilt Electronic constant Current Driver

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 66

Impact Resistance

IK08 (Up to IK10 on request)

APPLICATIONS

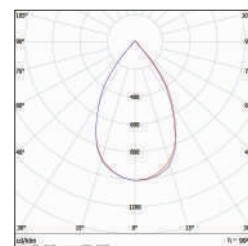
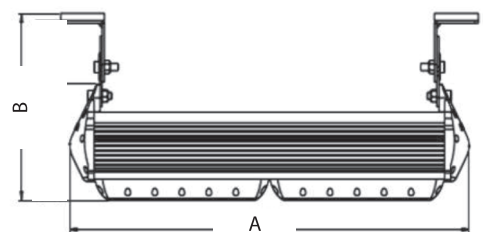
Canopy Area Lighting / Industries / Workshops / Toll Plazas / Godowns / Tunnel

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE HB 100W LH	100W	547	213	91
SLE HB 150W LH	150W	675	195	91

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K.

Dali Dimmable,
130 lm/w and above also available
Different beam angle also available



CLEAN ROOM

LUMINARIES

Rentier BOCR - Bottom Opening Clean Room Luminaries.

TECHNICAL SPECIFICATIONS

Housing

CRCA powder coated Housing and CRCA Bottom frame.

Front Cover

Opal Diffuser

Mounting

Surface

Lamp Type

LM 80 Certified Discrete LED's

Optic

Suitable Opal diffuser for optimum light distribution

System Lumen efficacy

≥100 lm/W

Colour Temperature

5700K

CRI

> 80

THD

<10%

PF

> 0.95

Surge Protection

4KV Internal

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Constant Current Driver

Lumen Maintenance

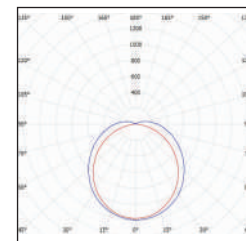
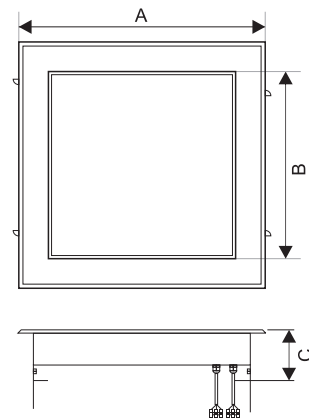
50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 65 Bottom side



ON REQUEST : CCT - 3000K, 4000K, 6500K
SS Frame, Monochromatic Yellow or Amber Light
Dali Dimmable, 120LM/W and above also available

Sizes Available :
345mm x 345mm (1" x 1"),
600mm x 300 mm (2" x 1"),
1200mm x 300 mm (4" x 1")

APPLICATIONS

Hospitals / Industries / Institution Lighting / Laboratory

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE CLR BO 36 22 SLIDER	36W	600	444	121
SLE CLR BO 45 22 SLIDER	45W	600	444	121
SLE CLR BO 60 22 SLIDER	60W	600	444	121
SLE CLR BO 80 22 SLIDER	80W	600	444	121
SLE CLR BO 36 22 L CLAMP	36W	600	444	121
SLE CLR BO 45 22 L CLAMP	45W	600	444	121
SLE CLR BO 60 22 L CLAMP	60W	600	444	121
SLE CLR BO 80 22 L CLAMP	80W	600	444	121

(All dimensions are in mm)

General tolerance as per the applicable standards





CLEAN ROOM

LUMINARIES

Rentier BOCR Screw Less - Bottom Opening Screw Less Clean Room Luminaries.

TECHNICAL SPECIFICATIONS

Housing	CRCA powder coated Housing and CRCA screws less bottom frame.
Front Cover	Opal Diffuser
Mounting	Surface
Lamp Type	LM 80 Certified Discrete LED's
Optic	Suitable Opal diffuser for optimum light distribution
System Lumen efficacy	≥100 lm/W
Colour Temperature	5700K
CRI	> 80
THD	<10%
PF	> 0.95
Surge Protection	4KV Internal
Rated Voltage & Frequency	240 V, 50Hz.
Control Gear	Constant Current Driver
Lumen Maintenance	50,000 Hrs.@ L70
Operating Temperature	-10°C to +50°C
Ingress Protection	IP 65 Bottom side

APPLICATIONS

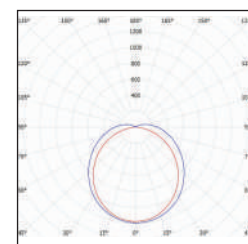
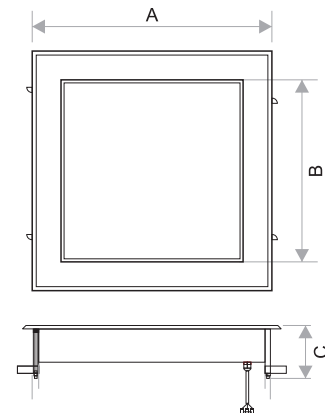
Hospitals / Industries / Institution Lighting / Laboratory

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE CLR BO 36 22 SL SLIDER	36W	600	444	123
SLE CLR BO 45 22 SL SLIDER	45W	600	444	123
SLE CLR BO 60 22 SL SLIDER	60W	600	444	123
SLE CLR BO 80 22 SL SLIDER	80W	600	444	123
SLE CLR BO 36 22 SL CLAMP	36W	600	444	123
SLE CLR BO 45 22 SL CLAMP	45W	600	444	123
SLE CLR BO 60 22 SL CLAMP	60W	600	444	123
SLE CLR BO 80 22 SL CLAMP	80W	600	444	123

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K
 SS Frame, Monochromatic Yellow or Amber Light
 Dali Dimmable, 120 lm/w and above also available

Sizes Available :
 345mm x 345mm (1" x 1"),
 600mm x 300 mm (2" x 1"),
 1200mm x 300 mm (4" x 1")



CLEAN ROOM

LUMINARIES

Rentier TOCR - Top Opening, Clean Room Luminaries.

TECHNICAL SPECIFICATIONS

Housing

CRCA powder coated Housing and CRCA Bottom frame.

Front Cover

Opal Diffuser

Mounting

Surface

Lamp Type

LM 80 Certified Discrete LED's

Optic

Suitable Opal diffuser for optimum light distribution

System Lumen efficacy

≥100 lm/W

Colour Temperature

5700K

CRI

> 80

THD

<10%

PF

> 0.95

Surge Protection

4KV Internal

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Constant Current Driver

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 65 Bottom side

APPLICATIONS

Hospitals / Industries / Institution Lighting / Laboratory

Codes

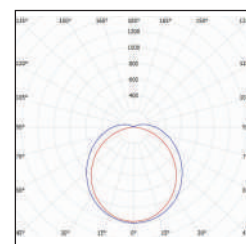
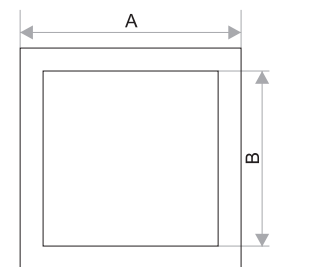
Cat.Ref.	System Wattage (W)	A	B	C
SLE CLR TO 36 22	36W	630	484	138
SLE CLR TO 45 22	45W	600	444	138
SLE CLR TO 60 22	60W	600	444	138
SLE CLR TO 80 22	80W	600	444	138

(All dimensions are in mm)

General tolerance as per the applicable standards



Accessories-Walkable Tray for Top Opening Clean Room Fixtures

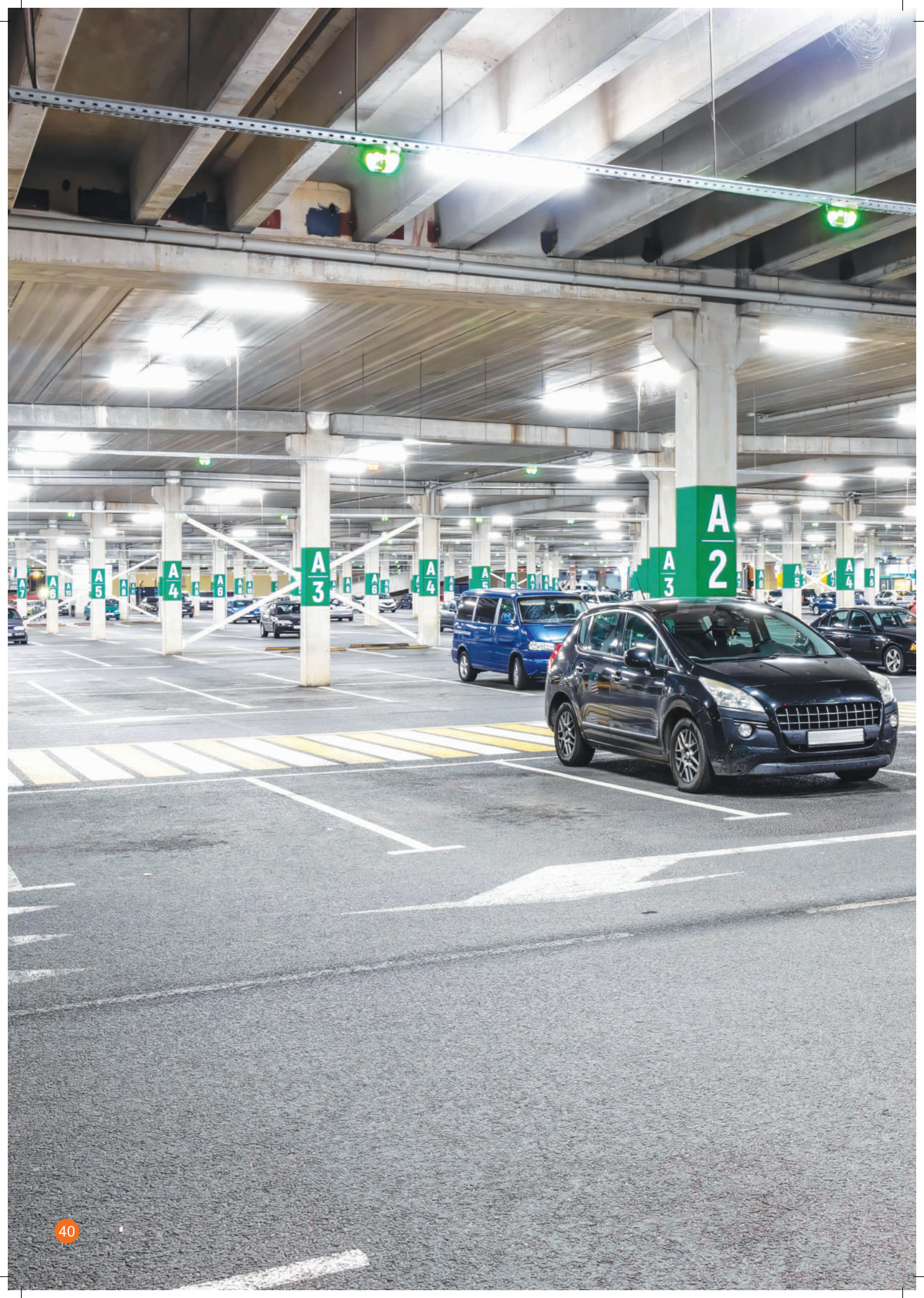


ON REQUEST : CCT - 3000K, 4000K, 6500K

SS Frame, Monochromatic Yellow or Amber Light
Dali Dimmable, 120LM/W and above also available

Sizes Available :

345mm x 345mm (1" x 1"),
600mm x 300 mm (2" x 1"),
1200mm x 300 mm (4" x 1")



TURF - I

WEATHER PROOF

New generation weatherproof Turf - I LED luminaire comes with IP65 protection, which is available in 2 lengths of 2 and 4 feet versions. Specially designed for underground, manufacturing plants, and many more.

TECHNICAL SPECIFICATIONS

Housing

Poly carbonate

Front Cover

Diffuser Poly carbonate

Mounting

Surface / Pendant mounting

Lamp Type

LM 80 Certified Discrete LED's

Optics

Suitable Poly-carbonate diffuser for optimum light distribution

System Lumen efficacy

≥100 lm/W

Colour Temperature

5700K

CRI

> 80

THD

<10%

PF

> 0.95

Surge Protection

4KV Internal + 10KV External SPD

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Inbuilt Electronic constant Current Driver

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 65

Impact Resistance

IK08

APPLICATIONS

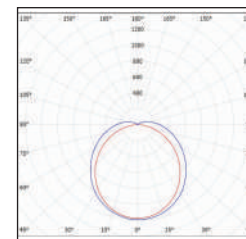
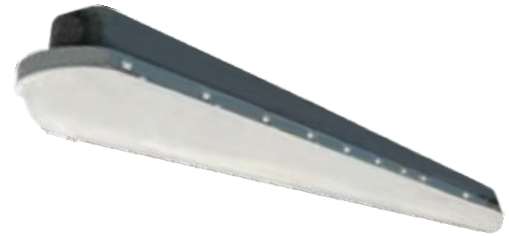
Office Corridors / Indoor Parking Lot / Under ways / Subways / Portico / Malls / Hotel Lobbies / Indoor & Outdoor lighting

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE WPL 20 - NEO	20W	595	60	64
SLE WPL 40 - NEO	40W	1160	60	64

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K
 Dali Dimmable,
 120 lm/w and above also available
 Battery back up also available



TURF - II

WEATHER PROOF

Weatherproof luminaire suitable for Underground / Manufacturing plant and many more

TECHNICAL SPECIFICATIONS

Housing

Poly carbonate

Front Cover

Poly carbonate Diffuser

Mounting

Surface / Pendant mounting

Operating Temperature

-10°C to +50°C

Ingress Protection

IP 65

Impact Resistance

IK05

APPLICATIONS

Office Corridors / Indoor Parking Lot / Under ways / Subways / Portico / Malls / Hotel Lobbies / Indoor & Outdoor lighting

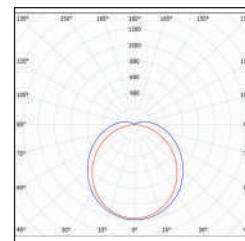
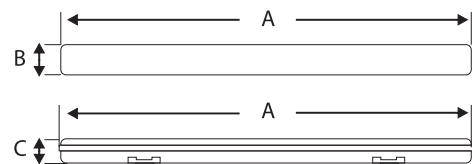
Codes

Cat.Ref.	A	B	C
SLE DJPC - 118 LED	1307	90	57
SLE DJPC - 218 LED	1307	90	57

(All dimensions are in mm)

For Accessories

Cat.Ref.	System Wattage (W)	System Voltage (V)	Power Factor
SLE TL DS 18 P AL EXT	18W	240 V	> 0.9
SLE TL DS 20 P AL EXT	20W	240 V	> 0.9



General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K



CORVI PLUS - ALUMINIUM

LED BULKHEAD - 100 LPW

New generation energy saving LED Bulkhead made up of aluminum pressure die-cast housing and poly carbonate diffuser.

TECHNICAL SPECIFICATIONS

Housing

Powder coated, Pressure die-cast Aluminum Housing

Front Cover

Opal Poly-carbonate Diffuser

Mounting

Surface

Lamp Type

LM 80 Certified Discrete LED's

Optics

Suitable Poly-carbonate diffuser for optimum light distribution

System Lumen efficacy

≥100 lm/W

Colour Temperature

5700K

CRI

> 70

THD

<10%

PF

> 0.95

Surge Protection

≥ 4KV Internal

Rated Voltage & Frequency

240 V, 50Hz.

Control Gear

Electronic constant Current Driver

Lumen Maintenance

50,000 Hrs.@ L70

Operating Temperature

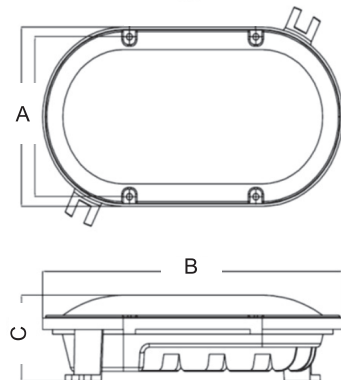
-10°C to +50°C

Ingress Protection

IP 65

Impact Resistance

IK07 (Up to IK09 on request)



APPLICATIONS

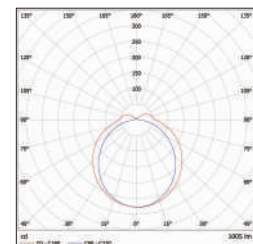
Footpaths / Porticos / Hospitals / Industries / Institution Lighting

Codes

Cat.Ref.	System Wattage (W)	A	B	C
SLE BLH 10W PLUS	10W	106	197	51

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K
120 lm/w and above also available
Battery back up also available



LIGHMET MS

LED INDUSTRIAL BATTEN

A LED stand alone batten luminaire for general lighting applications.

TECHNICAL SPECIFICATIONS

Housing	Powder coated CRCA Sheet Steel
Front Cover	Opal Diffuser
Mounting	Surface Mounting
Optics	Suitable opal diffuser for optimum light distribution
Lamp Type	LM 80 Certified Discrete LED's
Hardware	MS zinc Plated & Passivated.
System Lumen efficacy	≥100 lm/W
Colour Temperature	5700K
CRI	> 80
THD	<10%
PF	> 0.95
Surge Protection	4KV Internal + 10KV External SPD
Rated Voltage & Frequency	240 V, 50Hz.
Control Gear	Inbuilt Electronic constant Current Driver
Lumen Maintenance	50,000 Hrs.@ L70
Operating Temperature	-10°C to +50°C
Ingress Protection	IP 20
Impact Resistance	IK02 (Up to IK05 on request)

APPLICATIONS

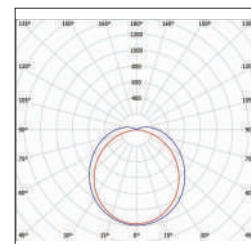
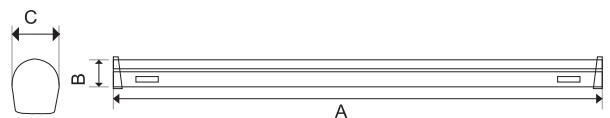
Indoor Parking Lot / Under ways / Subways / Indoor lighting / Industrial Lighting / Warehouse

Codes

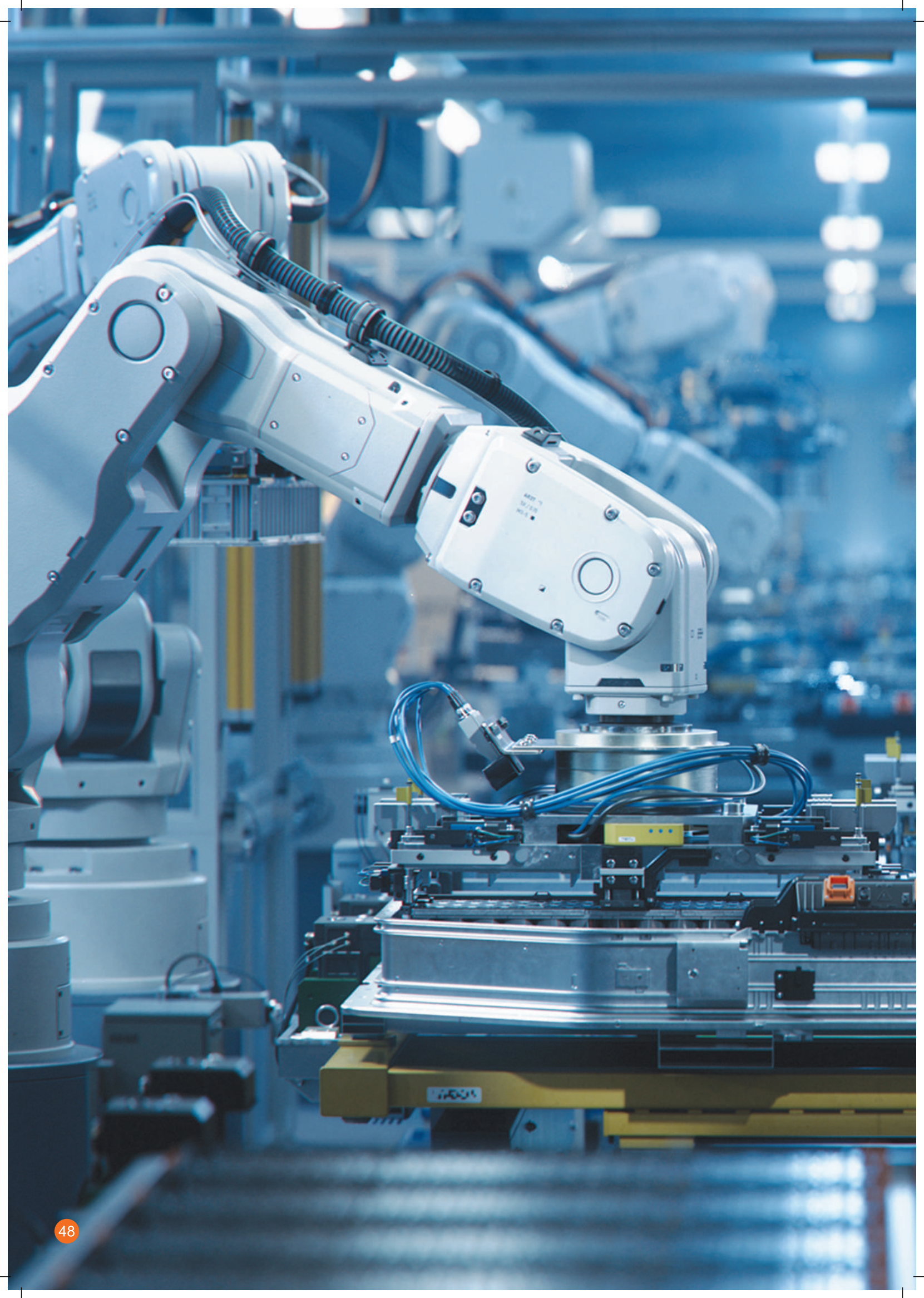
Cat.Ref.	System Wattage (W)	A	B	C
SLE BT 20 MS	20W	1130	61	52
SLE BT 40 MS	40W	1130	61	60

(All dimensions are in mm)

General tolerance as per the applicable standards



ON REQUEST : CCT - 3000K, 4000K, 6500K
120 lm/w and above also available
Battery back up and sensor option also available



Industrial
LED Lighting
Automation

INDUSTRIAL LED LIGHTING AUTOMATION

Industrial lighting automation involves integrating advanced technologies to control and manage lighting systems in industrial settings. This significantly enhances energy efficiency, productivity, safety, and overall operational efficiency. Here are the key components, benefits, and implementation strategies for industrial lighting automation:

KEY COMPONENTS OF INDUSTRIAL LIGHTING AUTOMATION

1. SMART SENSORS:

- **Occupancy Sensors:** Detect the presence of people and adjust lighting accordingly, turning lights on or off based on occupancy.
- **Daylight Sensors:** Measure natural light levels and adjust artificial lighting to maintain optimal brightness, reducing energy consumption during daylight hours.

2. LIGHTING CONTROLS:

- **Dimmers:**
Allow for adjustable light intensity, providing the right amount of light for different tasks and saving energy.
- **Timers:**
Schedule lighting based on operational hours, ensuring lights are only on when needed.

3. NETWORKED LIGHTING SYSTEMS:

- **Centralized Control Systems:**
Manage and control multiple lighting fixtures from a single point, enabling coordinated adjustments across an entire facility.
- **Wireless Control:**
Use wireless technology for easier installation and flexible control over lighting systems.

4. ADVANCED TECHNOLOGIES:

- **IoT Integration:**
Connect lighting systems to the Internet of Things (IoT) for real-time monitoring, control, and data collection.
- **AI and Machine Learning:**
Use AI algorithms to analyze usage patterns and optimize lighting settings for maximum efficiency and comfort.



BENEFITS OF INDUSTRIAL LIGHTING AUTOMATION



Energy Efficiency:

- Automated lighting systems significantly reduce energy consumption by ensuring lights are only used when necessary and at appropriate brightness levels.
- Smart sensors and controls minimize waste, leading to lower energy bills and a reduced carbon footprint.



Cost Savings:

- Reduced energy consumption translates into lower operational costs.
- Automated maintenance alerts and predictive maintenance reduce downtime and repair costs.



Enhanced Productivity:

- Optimal lighting conditions improve worker productivity and comfort.
- Automated systems ensure consistent lighting levels, reducing eye strain and fatigue.



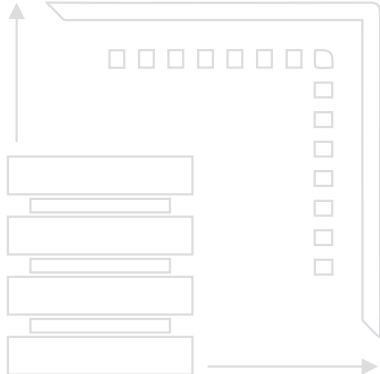
Improved Safety:

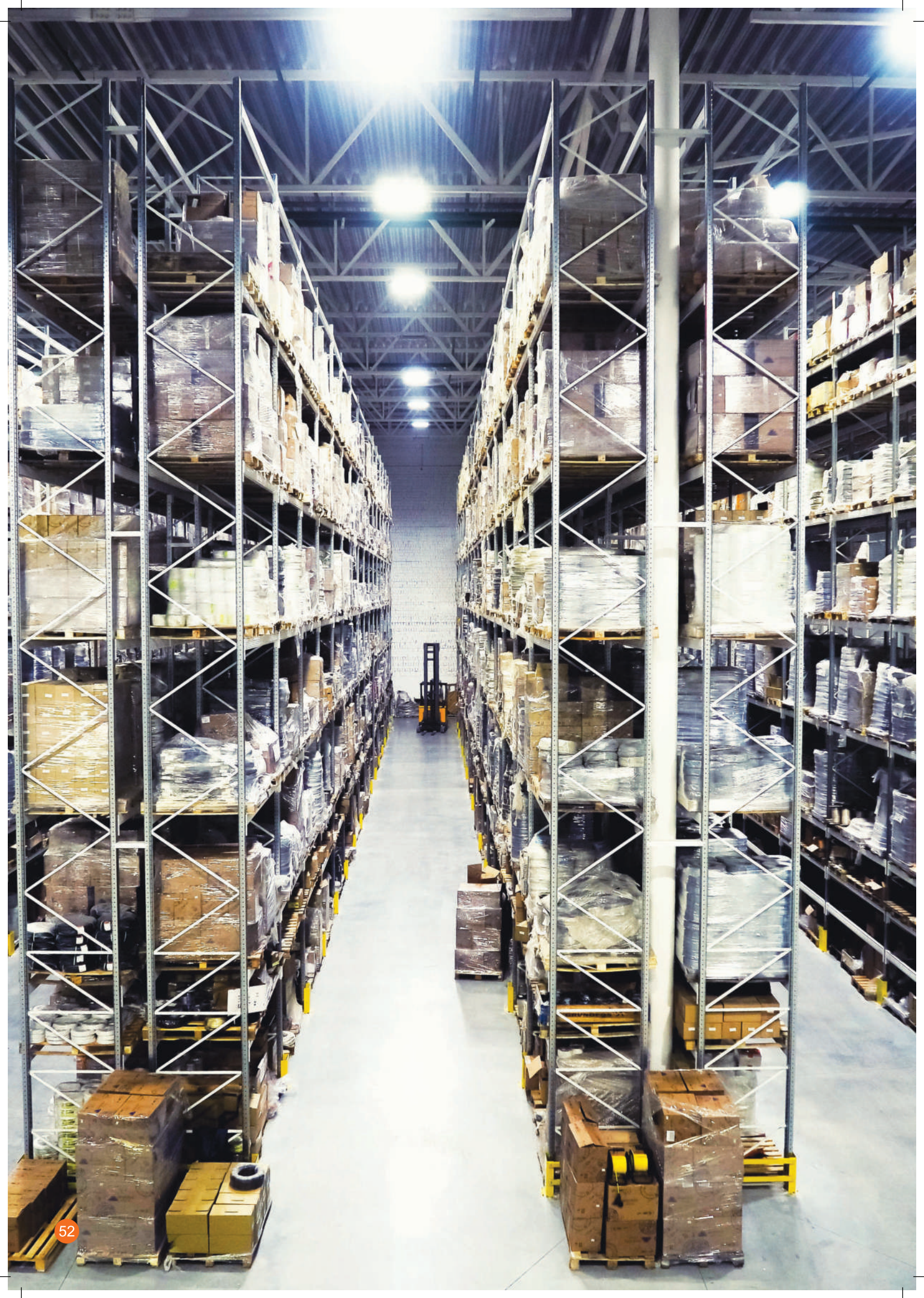
- Proper lighting in industrial settings enhances safety by reducing the risk of accidents and ensuring that emergency exits and pathways are well-lit.
- Automated lighting systems quickly respond to changes in occupancy or environmental conditions, maintaining safe lighting levels at all times.



Scalability and Flexibility:

- Automated lighting systems can be easily scaled to accommodate the changing needs of an industrial facility.
- Wireless controls and networked systems provide flexibility in reconfiguring lighting layouts without extensive rewiring.











SURYA

Surya Roshni Limited
Padma Tower - 1, Rajendra Place
New Delhi – 110008, (India)

Tel.: +91-11- 4710 8000
Fax.: +91-11- 2578 9560
E-mail: consumercare@surya.in
www.surya.co.in

TOLL FREE - 1800 102 5657

Connect Us  [surya](#)  [surya_roshni](#)  [surya.roshni](#)  [surya-roshni](#)


SURYA

SOLAR LIGHTING

Solar Street, High Mast & Rooftop Solutions



 High-Efficiency Solar Systems

 Smart RMS

 Long-Life LEDs

about us

Surya Roshni's professional lighting segment stands at the forefront of India's lighting evolution, combining advanced technology, deep expertise, and uncompromising quality to create illumination solutions that truly transform spaces. With a legacy of trust and innovation, we continue to lead the way in shaping a brighter, smarter, and more sustainable world.

Our commitment to excellence is powered by the Surya Technology & Innovation Centre in Noida, a NABL-accredited and DSIR-approved R&D hub where ideas are engineered into world-class products. Every luminaire is designed and manufactured in-house at our cutting-edge facilities in Kashipur and Gwalior, ensuring complete control over quality, performance, and reliability.

We offer a comprehensive range of professional lighting solutions, spanning across Indoor Lighting, Street Lighting, Industrial, Landscape, Architectural applications, etc. For projects that demand something unique, we offer customised LED lighting to make systems crafted to match any specification, so that you can shine your way.

Through strategic collaborations with intelligent system integrators, we bring smart illumination to life, while offering expertise in lighting design, remote monitoring, adaptive dimming, and intelligent installation capabilities.

Built on the principles of energy conservation, environmental responsibility, and exceptional value, our latest range empowers the world to adopt lighting that is efficient, eco-friendly, and future-ready. With Surya Roshni's Professional Lighting, better technology creates better living, making every space brighter, safer, and happier.

Trusted Name in Solar Innovation

Why Surya for Solar Lighting?



Tier-1 Quality Components

Panels, inverters, and batteries sourced from trusted, top-rated partners



In-House Design Team

Engineering simulations with comprehensive product customization support



PAN-India Service Network

22+ locations ensuring prompt and reliable technical assistance



Comprehensive Product Range

Solar street light system, Solar home light system, Solar high mast system, Solar power plants



Proven Project Experience

Hands on experience in leading, planning & executing

*Images and specifications are indicative.
Products are customized and may vary at delivery.

Advantages of Surya Solar Solutions



Hybrid Compatibility

Reliable illumination during low sunlight and adverse weather



High Lumen Efficacy

110–190 lm/W based on selected configuration



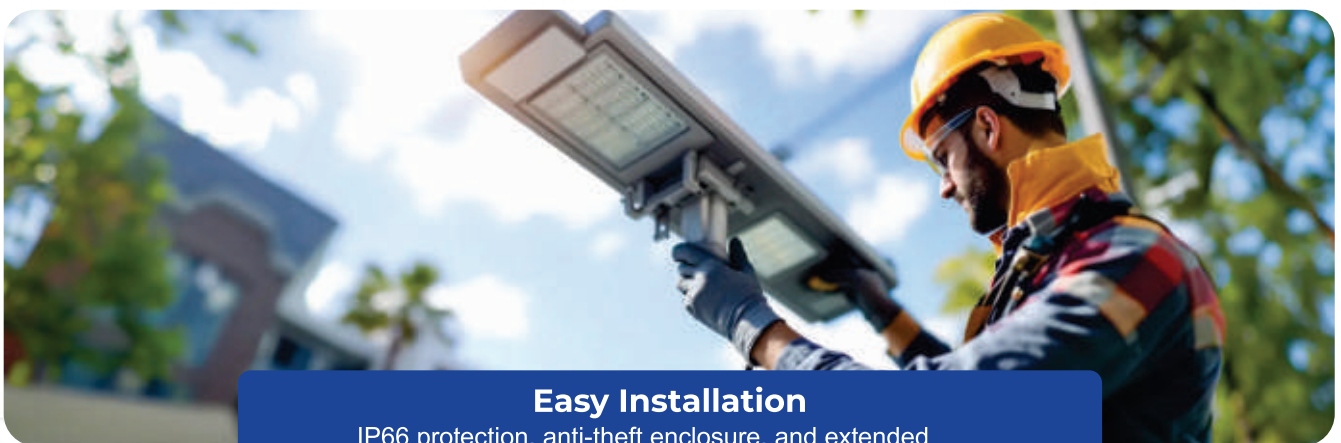
Smart Features

Motion sensors, profiled dimming, Bluetooth & GSM connectivity



Durable Designs

IP66-rated, anti-theft housing, long battery life



Easy Installation

IP66 protection, anti-theft enclosure, and extended battery life (2000 cycles at 80% DoD)

*Images and specifications are indicative. Products are customized and may vary at delivery.

Why Surya All-in-One?

Surya's All-in-One Solar Street Light is engineered in India with high-efficiency solar modules, long-life LiFePO4 batteries, and smart PIR sensing. Automatic brightness control enhances energy efficiency and extends backup duration

- ✓ Automatic On/Off
- ✓ 50% Power Saving on Standby
- ✓ Full Brightness on Motion Detection (Up to 12m)
- ✓ LiFePO4 Battery for Long Lifespan
- ✓ IP65 Aluminum Body for Outdoor Durability

We have wide range: **15W-150W**



Core Components



Solar PV Panel

High-efficiency panel for maximum energy conversion



LiFePO4 Battery

Long cycle life, safety, and fast charging



PIR Motion Sensor

Auto brightness control & power saving



LED Light Module

High lumen output with optical lens



Smart Charge Controller

Optimized charging & battery protection



Aluminium Housing (IP65)

Weatherproof body with corrosion resistance

Product Code	LED wattage	PV Module	Battery	Lumen Output	Dimensions(mm)
SSLE AIO 15	15W	30W	12.8V 12Ah LiFePO4	2250 lm	440 x 420 x 60
SSLE AIO 18	18W	40W	12.8V 12Ah LiFePO4	2700 lm	585 x 420 x 60
SSLE AIO 24	24W	50W	12.8V 18Ah LiFePO4	3600 lm	715 x 420 x 60
SSLE AIO 30	30W	60W	12.8V 18Ah LiFePO4	4500 lm	810 x 420 x 60
SSLE AIO 40	40W	80W	12.8V 24Ah LiFePO4	6000 lm	1050 x 420 x 60
SSLE AIO 50	50W	100W	12.8V 30Ah LiFePO4	7500 lm	1350 x 420 x 60
SSLE AIO 60	60W	120W	12.8V 42Ah LiFePO4	9000 lm	1040 x 600 x 60
SSLE AIO 80	80W	150W	25.6V 30Ah LiFePO4	12000 lm	1300 x 600 x 60
SSLE AIO 100	100W	180W	25.6V 36Ah LiFePO4	15000 lm	1200 x 785 x 60
SSLE AIO 120	120W	180W	25.6V 42Ah LiFePO4	18000 lm	1200 x 785 x 60
SSLE AIO 150	150W	225W	25.6V 54Ah LiFePO4	22500 lm	1445 x 785 x 60

** Terms and Condition apply

** Dimming profile:- Customized

*Images and specifications are indicative. Products are customized and may vary at delivery.

All-in-One Solar Street Light



Aluminium-Extrusion AIO

Durable | Versatile | High-Efficiency

This street light has aluminum housing for better thermal management.



Smart AIO

Connected | Intelligent | Monitoring

GSM and Bluetooth enable monitoring for smart city and lighting.



Hybrid AIO

Dual Power | All-Weather Backup | Reliable

Uses solar energy and AC/DC backup for light on cloudy days.



RMS AIO

Compact | Die-Cast | High-Performance

Compact LED light in aluminium, offering strong illumination for roads and highways.

*Images and specifications are indicative.
Products are customized and may vary at delivery.

Features

Semi-integrated solar street lights have separate LED and solar panel installations for optimal sunlight. The battery on the fixture reduces theft risks. They feature PIR sensors or dimming tech to adjust brightness based on battery levels, aligning with MNRE guidelines.

-  **Bright LED**
High-lumen LEDs for powerful lighting
-  **Long Battery**
Deep-discharge battery for extended backup
-  **Solar Panel**
High-efficiency mono & poly panels

-  **Smart Controller**
Intelligent charging for longer battery life
-  **Dusk to Dawn**
Automatically turns ON and OFF
-  **Motion Sensor**
Detects movement to save energy
-  **Remote Monitoring & Controlling**

Product Code	LED wattage	Suggested PV Module	Battery	Lumen Flux	Dimensions(mm)
SSLE TIO 10	9 Watt	30 Watt	12.8V 6Ah LiFeP04	1400 Lumens	360 × 140 × 105
SSLE TIO 12	12 Watt	40 Watt	12.8V 12Ah LiFeP04	1680 Lumens	360 × 140 × 105
SSLE TIO 15	15 Watt	50 Watt	12.8V 12Ah LiFeP04	2100 Lumens	360 × 140 × 105
SSLE TIO 18	18 Watt	60 Watt	12.8V 18Ah LiFeP04	2520 Lumens	360 × 140 × 105
SSLE TIO 24	24 Watt	80 Watt	12.8V 18Ah LiFeP04	3360 Lumens	360 × 140 × 105
SSLE TIO 30	30 Watt	100 Watt	12.8V 24Ah LiFeP04	4200 Lumens	430 × 170 × 120
SSLE TIO 36	36 Watt	120 Watt	12.8V 30Ah LiFeP04	5040 Lumens	430 × 170 × 120
SSLE TIO 40	40 Watt	120 Watt	12.8V 66Ah LiFeP04	5600 Lumens	430 × 170 × 120
SSLE TIO 45	45 Watt	160 Watt	12.8V 42Ah LiFeP04	6300 Lumens	430 × 170 × 200
SSLE TIO 50	50 Watt	160 Watt	12.8V 48Ah LiFeP04	7000 Lumens	430 × 170 × 200
SSLE TIO 60	60 Watt	160 Watt	12.8V 60Ah LiFeP04	8400 Lumens	430 × 170 × 200

*Images and specifications are indicative. Products are customized and may vary at delivery.

SEMI-INTEGRATED SOLAR STREET LIGHT

Durable | Versatile | High-Efficiency

A Semi- Integrated solar lighting system integrating the LED and battery into a single unit with a separate solar panel. Ideal for townships, residential areas, and pathways.

Multiple body designs suit different wattages and applications

Integrated LiFePO4 battery neatly housed inside luminaire

High-efficiency LEDs deliver bright and uniform lighting

Dusk-to-dawn sensor enables automatic ON/OFF operation

IP65 die-cast aluminium body ensures long outdoor durability

Flexible panel mounting captures maximum available sunlight



*Images and specifications are indicative.
Products are customized and may vary at delivery.

System Integration & Functionality

- Remote Monitoring and Operating Facility integrated with MPPT Charge Controller
- Enables centralized control of Single, Multiple, or All Lights in the network
- Supports switching operations: ON/OFF and Dimming at device or group level
- Uses scalable IoT communication protocols, preferably MQTT
- Implements Authentication & Authorization using token/password mechanism



RMS Dashboard (Web GUI/Software)

Sr. No.	Parameter Name	Description
01.	Device ID / IMEI	Unique identifier of the RMS device
02.	Luminaire Serial Number	Unique luminaire serial number
03.	Battery Voltage	Real-time or last-read voltage
04.	Solar Module Voltage	Real-time or last-read voltage
05.	Solar Module Power	Real-time power from solar panel
06.	Luminaire Power	Power consumed by load
07.	Battery Status / Fault	FaultY/N or Fault code
08.	Solar Module Fault	Y/N or Fault code
09.	Luminaire Fault	Y/N or Fault code
10.	Luminaire ON / OFF Time	Scheduled or actual ON/OFF time (timestamp)
11.	Fault Time & Date	When the fault was first detected
12.	Fault Rectification Date	When the fault was fixed



*Images and specifications are indicative. Products are customized and may vary at delivery.

Stand-Alone Solar Street Light

High-Power | Modular | Reliable

The Stand-Alone Solar Street Light is engineered for large-scale outdoor illumination. With an independent solar panel, battery box, and LED luminaire, it allows maximum installation flexibility and high-performance lighting in diverse environments.

Automatic dusk-to-dawn lighting for worry-free operation

Long-life LiFePO4 battery ensures reliable night-long performance

High-wattage LEDs deliver bright, wide -area illumination

Separate panel, battery, and light for flexible installation

Rugged IP65 die-cast aluminium body for out door durability

MPPT charging technology maximizes solar energy efficiency

Models	SSLE SAS09	SSLE SAS20	SSLE SAS30	SSLE SAS40	SSLE SAS60	SSLE SAS70	SSLE SAS80	SSLE SAS100	SSLE SAS150
Solar Panel (in watts)	As Per Customer Requirement								
LED Power (in Watts)	9W	20W	30W	40W	60W	70W	80W	100W	150W
Battery Type	BIS Approved Lithium Ferro Phosphate (LiFePO4)								
Battery Capacity (in Ah)	As Per Customer Requirement								
Solar Panel Type	Mono-crystalline / Poly Crystalline								
Lumens	1350	3000	4500	6000	9000	10500	12000	15000	22500
LED Life	50000 Hours								
Viewing Angle	120 Degree								
Charging Time	1 Day								
Autonomy	2 Days								
CCT	Cool White: 5700K (Can change as per customer requirement)								
Body	Aluminium Pressure Die Casting								
MountingHT. (in meter)	4-5m	5-6m	5-6m	5-6m	6-7m	6-7m	6-7m	7-8m	8-9m
Working Temp.	0° - +45°Celsius (Customizable)								
Dimensions	As per product								
Weight (Approx)	As per product								

*Images and specifications are indicative. Products are customized and may vary at delivery.



Features

- Efficacy 70-100 lm/W
- Monocrystalline Panel on pole
- Lithium Ferrous Phosphate battery inside with life of 2000 cycles@80% DoD (BIS)
- Internal MPPT charger and driver , with efficiency of more than 90%
- Diffuser on LED light for better spread
- IP65 housing for battery pack
- Powder coated Extruded Aluminum Disc and tripod
- Hybrid possible

Technical Specification		
Lumen	2500	6000
Efficacy (LPW)	150	150
Wattage (W)	18	45
CCT	6500K	6500K
Panel at back of light	Yes	Yes
Panel (Mono)	200Wp	360Wp
Battery (AH)	60	100
Pole length	4m	6m
Pole dimensions	150x150mm	150x150mm

Application

- Campuses
- Open Urban parks - Pedestrian path/walkways, Bridges

*Images and specifications are indicative. Products are customized and may vary at delivery.

Solar High Mast Light

A solar high-mast lighting system is a self-sufficient, off-grid solution for illuminating large outdoor areas. It uses solar panels to power high-intensity LED lights, saving on energy costs and eliminating the need for grid connection. The system includes a pole, solar panels, a battery, and smart controls.

Key features:

- **Solar Panels:** High-efficiency panels to capture sunlight.
- **LED Lights:** Powerful, energy-efficient lights for broad, even illumination.
- **Battery:** A long-lasting LiFeP04 battery with a built-in management system for protection.
- **Smart Controls:** Automated dusk-to-dawn operation with options for motion sensors, programmable schedules, Bluetooth, and remote monitoring.



Common applications include highways, airports, parking lots, sports complexes, and remote locations without access to a power grid.

Product Code	LED Wattage	Suggested PV Module	Battery	Lumen Flux	Dimensions(mm)
SSLE SFL 15	15 Watt	50 Watt	12.8V 12Ah LiFeP04	2250 Lumens	300 × 250 × 250
SSLE SFL 24	24 Watt	75 Watt	12.8V 18Ah LiFePo4	3600 Lumens	300 × 250 × 250
SSLE SFL 30	30 Watt	80 Watt	12.8V 24Ah LiFePo4	4500 Lumens	300 × 250 × 250
SSLE SFL 36	36 Watt	100 Watt	12.8V 30Ah LiFePo4	5400 Lumens	300 × 250 × 250
SSLE SFL 45	45 Watt	120 Watt	12.8V 36Ah LiFePo4	6750 Lumens	300 × 250 × 250
SSLE SFL 50	50 Watt	150 Watt	12.8V 42Ah LiFePo4	7500 Lumens	300 × 250 × 250
SSLE SFL 60	60 Watt	200 Watt	12.8V 54Ah LiFePo4	9000 Lumens	300 × 250 × 250

*Images and specifications are indicative. Products are customized and may vary at delivery.



Solar Flood Light System

The Stand-Alone Solar Street Light is engineered for large-scale outdoor illumination. With an independent solar panel, battery box, and LED luminaire, it allows maximum installation flexibility and high-performance lighting in diverse environments.

We have wide range: **15W-150W**

Applications

Solar Flood Light Systems provide reliable, energy-efficient outdoor lighting for terraces, campus boundaries, security zones, and industrial sheds—ensuring safety, visibility, and cost savings without grid dependency.

- **Terrace Area:** Reliable solar flood lighting for safe, bright, and energy-efficient terrace illumination.
- **Campus Border:** Solar flood lights ensure continuous perimeter visibility and enhanced safety across campus boundaries.
- **Security Purpose Lighting:** High-intensity solar flood lights provide instant illumination for effective security and surveillance.
- **Industrial Sheds:** Powerful solar flood lighting delivers wide-area illumination for industrial sheds and outdoor operations.

*Images and specifications are indicative.
Products are customized and may vary at delivery.

Solar Flood Light



Solar Flood Light

Bright | Durable | Wide Coverage

Solar flood lights are an excellent choice for illuminating various outdoor spaces such as compounds, warehouses, gardens, factories, and security perimeters. They harness solar energy, making them eco-friendly and cost-effective. These lights provide bright illumination, enhancing safety and visibility in areas that require security or aesthetic enhancement.

Automatic dusk-to-dawn lighting for hassle-free daily operation

Long-life LiFePO4 battery system ensures reliable energy storage

High-wattage LED options provide bright wide-area illumination

Separate panel, battery, and luminaire allow optimal positioning

Rugged IP65 die-cast aluminium body withstands harsh outdoor conditions

MPPT-based charging maximizes solar power conversion efficiency

Model	SSLE SFL 20
Solar Panel (in watts)	35W, 5V
LED Power (in Watts)	20W
Battery Type	BIS Approved Lithium Ferro Phosphate (LiFePO4)
Battery Capacity (in Ah)	3.2V 42Ah
Solar Panel Type	Mono-crystalline
Lumens	3000
LED Life	50000 Hours
Viewing Angle	120 Degree
Charging Time	1 Day
Autonomy	2 Days
Motion Sensor	PIR Motion Sensor
CCT	Cool White: 5700K (Can change as per customer requirement)
Body	Aluminium Pressure Die Casting
Mounting adjustment	Top of the pole
Working Temp.	0° - +45°Celsius (Customizable)
Dimensions	As per product
Weight (Approx)	LED Rated Power

*Images and specifications are indicative. Products are customized and may vary at delivery.

Solar Garden Light

Solar Garden Light delivers eco-friendly outdoor lighting with automatic dusk-to-dawn operation and easy installation, perfect for enhancing gardens and pathways.

Core Features



Solar Powered Lighting



Automatic Dusk Operation



High Brightness Output



Weather Resistant Design



Quick Easy Installation



Long Battery Backup

Applications



Farmhouse



Garden



Parks



*Images and specifications are indicative. Products are customized and may vary at delivery.

Solar Garden Light



Technical Specification				
LED Rated Power	2W	3W	4W	5W
Power of PV Module (W) Mono Perc	10Wp	10Wp	10Wp	10Wp
Lithium Battery Capacity (LifePO4)	3.7V. 7.8AH	3.7V. 10AH	3.7V. 13.2AH	3.7V. 15.6AH
Typical Luminous Flux (Lm)	160	350	300	450
Colour Temperature (CCT)	4000k-6500k			
Recommended Installation Height (Mtr)	420 MM	495 MM	595 MM	595 MM
Dimming Mode	12Hrs-100%	12Hrs-100%	12Hrs-100%	12Hrs-100%

- Driver Efficiency : >90%
- Ingress Protection : IP65
- Protections : Battery Deep Discharge, Over Charge Protection, Open Load Protection, Reverse Current Flow Protection, Short Circuit Protection and emperature Compensation
- Backup : 12Hrs*
- Net Weight of Product (Kg) : 1.200 KG
- Gross Weight of Product (Kg) : 1.620 KG
- Master Packing : 4 Pcs in 1 Master Box
- Dimensions of Master Box : 630X630X450 MM

*Images and specifications are indicative. Products are customized and may vary at delivery.

Features

- 200W / 250W / 300W / 1080W Solar Modules
- 7W LED Bulb - 5 Nos.
- 2V/20A MPPT Solar Charge Controller
- Mobile Charging
- TV Socket
- RMS / GUI

Certifications



*Images and specifications are indicative. Products are customized and may vary at delivery.

Power Pack/Solar Home Light



Technical Specification					
Model	PM Jan Man Yojna	Saubhagya - 300W	Saubhagya - 200W	Saubhagya - 250W	Saubhagya - 300W
Power of PV Module (W) Mono Perc	1080Wp	300Wp	200Wp	250Wp	300Wp
Solar Module Type	Mono Crystalline	Mono Crystalline	Mono Crystalline	Mono Crystalline	Mono Crystalline
Lithium Battery Capacity (LifeP04)	25.6V, 50Ah	25.6V, 50Ah	12.8V, 80Ah	12.8V, 80Ah	12.8V, 96Ah
Charge Controller Rating	24V, 50A	12V, 24V, 20AMP	12V, 24V, 15AMP	12V, 24V, 20AMP	12V, 24V, 30AMPv
LED Rated Power	7W LED x 5Nos, 20W DC Fan x 1 No, 30W Socket for DC appliance x 1 No, USB Port x 1 No	7W LED x 5Nos, 20W DC Fan x 1 No, 30W Socket for DC appliance x 1 No, USB Port x 1 No	3W LED x 1 Nos, 5W LED x 2Nos, 7W LED x 2 Nos, 20W DC Fan x 1 No 3Amp, DC TV Connector x 1 No, USB Port x 1 No	3W LED x 1 Nos, 5W LED x 2Nos, 7W LED x 2 Nos, 20W DC Fan x 1 No, 3Amp DC TV Connector x 1 No, USB Port x 1 No	3W LED x 1 Nos, 5W LED x 2Nos, 7W LED x 2 Nos, 20W DC Fan x 1 No, 3Amp DC TV Connector x 1 No, USB Port x 1 No

- Charge controller Type : MPPT
- Driver Efficiency : >90%
- Ingress Protection : IP40
- Protections : Battery Deep Discharge, Over Charge Protection, Open Load Protection, Reverse Current Flow Protection, Short Circuit Protection and Temperature Compensation
- Backup : 11Hrs*
- Indication :
 - Red LED Blink - Fault Condition
 - Green LED Blinking - Battery Charging
 - Green LED Continues Glow - Battery Full Charge
 - Yellow LED Blink - Battery Low

Optional Features :



Remote Monitoring System (RMS)



Bluetooth Connectivity

*Images and specifications are indicative. Products are customized and may vary at delivery.



SSLE HLS 05



SSLE HLS 10



SSLE HLS 20



SSLE HLS 40

Technical Specification

Product Code	SSLE HLS 05	SSLE HLS 10	SSLE HLS 20	SSLE HLS 40
Solar Module (Poly)	5Wp	10Wp	20Wp	40Wp
Lithium Battery	Li-ion 7.4V 2.6Ah	Li-ion 7.4V 5.2Ah	Li-ion 7.4V 6Ah	Lithium Ferro 128V 24Ah
LED Bulb	0.5W LED Bulb x 3nos	1W LED x 3nos	3W LED x 3nos	5W LED x 3nos
DC Fan	NA	NA	NA	9W Table Fan x 1Nos.
Charge Controller Type	MPPT	MPPT	PWM/MPPT	PWM/MPPT
USB Mobile Charger 5V, 0.5A	Available	Available	Available	Available
AC Adapter	Available	Available	NA	NA
Protection	Battery Deep Discharge. Over Charge Protection, Open load Protection. Reverse Current Flow Protection. Short Circuit Protection & Temperature Compensation			
Wire	3Mtr wire with ON/OFF Switch		5Mtr wire with ON/OFF Switch	
Backup	11Hrs	11Hrs	7Hrs	4Hrs
Lumens/W	>50lm/W	>50lm/W	>70lm/W	>100lm/W
Standard Packing	10Pcs	10Pcs	1Pcs	1Pcs
Indication	Red & Green	Red & Green	Red, Green & Yellow	Red, Green & Yellow
Weight	1.9KG	2.6KG	13KG	25KG
Dimension	330 x 228 x 85 MM	330 x 228 x 85 MM	330 x 228 x 85 MM	330 x 228 x 85 MM

*Images and specifications are indicative. Products are customized and may vary at delivery.

Solar Post-Top Light

Solar Post-Top Light

360° Illumination | Aesthetic | Urban

Stylish solar lights crafted for contemporary outdoor settings, such as parks, pathways, resorts, and communal areas.

Three distinct design models

Uniform 360-degree illumination

Integrated LiFeP04 battery

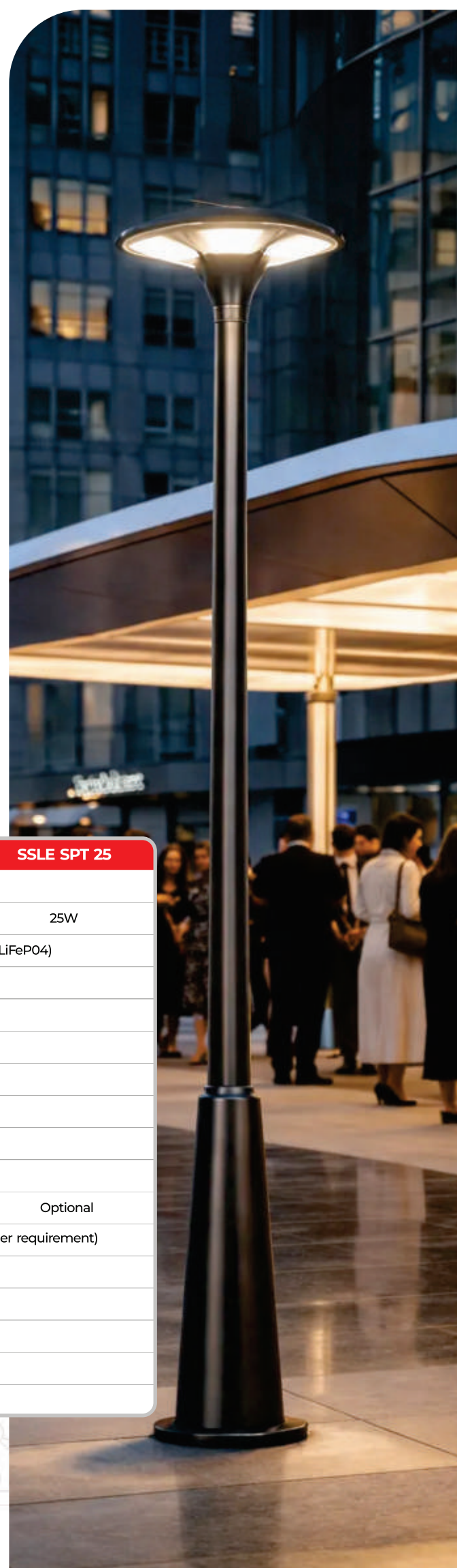
Efficient monocrystalline solar panel

Sleek and durable construction

Zero wiring and maintenance-free operation

Model	SSLE SPT 15	SSLE SPT 20	SSLE SPT 25
Solar Panel (in watts)	35W, 5V		
LED Power (in Watts)	15W	20W	25W
Battery Type	BIS Approved Lithium Ferro Phosphate (LiFeP04)		
Battery Capacity (in Ah)	3.2V 42Ah		
Solar Panel Type	Mono-crystalline		
Lumens	Mono-crystalline		
LED Life	50000 Hours		
Viewing Angle	120 Degree		
Charging Time	1 Day		
Autonomy	2 Days		
Motion Sensor	Optional	Optional	Optional
CCT	Cool White: 5700K (Can change as per customer requirement)		
Body	Aluminium Pressure Die Casting		
Mounting adjustment	Top of the pole		
Working Temp.	0° - +45°Celsius (Customizable)		
Dimensions	As per product		
Weight (Approx)	As per product		

*Images and specifications are indicative. Products are customized and may vary at delivery.





Benefits of Solar Plant

- Green power
- Reduces electricity bill
- Low T&D losses
- Reduces grid demand gap and voltage drop
- Contributing to energy security



Rooftop Solution Types



Attractive Payback and Longlife

Estimated Saving

The estimated savings using solar for the next 25 years along with Total Savings, Payback Period and IRR

PAYBACK PERIOD

3-4 Yrs*

INTERNAL RETURN RATE

15-25%

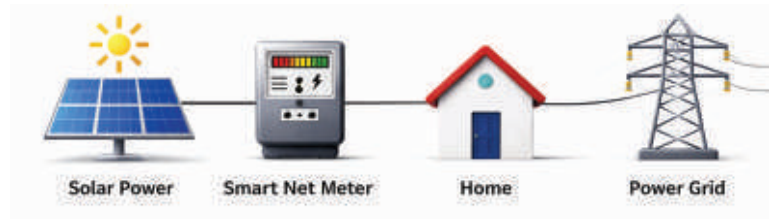
*Images and specifications are indicative. Products are customized and may vary at delivery.

Types of Solar Rooftop Solutions



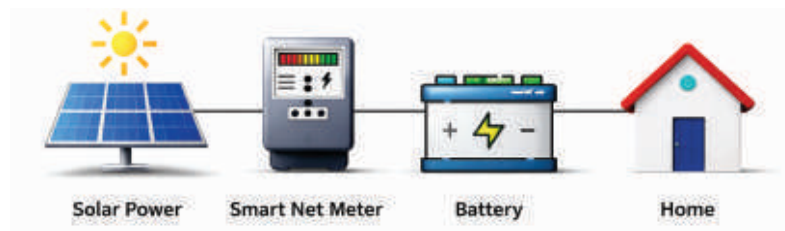
GRID-TIED SOLAR SYSTEM

Reduces electricity bills by sending excess solar power to the grid — no batteries required.



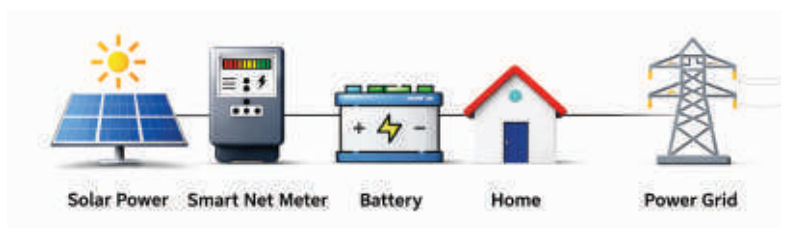
OFF-GRID SOLAR SYSTEM

Provides complete energy independence with battery-powered solar, even without grid access.



HYBRID SOLAR SYSTEM

Combines solar savings with battery backup for uninterrupted power, day and night.



On-grid solutions connect to the grid, adding utility electricity. Off-grid solutions rely on battery storage and are autonomous. Both have advantages despite differences. Choosing the right solar system depends on your needs. An off-grid system ensures reliable electricity, especially in areas with frequent outages. An on-grid system can reduce your carbon footprint and save money, benefiting from net metering in stable areas.

*Images and specifications are indicative.
Products are customized and may vary at delivery.



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SURYA ROSHNI LIMITED

Padma Tower 1, Rajendra Place,
New Delhi -110008. (INDIA).

Tel.: +91-11-4710800, 25810093-96

E-mail: consumercare@sroshni.com

Fax: +91-11-25789560

www.surya.co.in

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PROFESSIONAL LIGHTING
Effective 1st January, 2026



Our latest luminaires epitomize principles of energy conservation, environmental stewardship, and enhanced value for investment. With superior technology and unwavering dedication to excellence, **Surya illuminates the world, making it a brighter, happier place to call home.**

about us

Surya Roshni's professional lighting segment stands at the forefront of India's lighting evolution, combining advanced technology, deep expertise, and uncompromising quality to create illumination solutions that truly transform spaces. With a legacy of trust and innovation, we continue to lead the way in shaping a brighter, smarter, and more sustainable world.

Our commitment to excellence is powered by the Surya Technology & Innovation Centre in Noida, a NABL-accredited and DSIR-approved R&D hub where ideas are engineered into world-class products. Every luminaire is designed and manufactured in-house at our cutting-edge facilities in Kashipur and Gwalior, ensuring complete control over quality, performance, and reliability.

We offer a comprehensive range of professional lighting solutions, spanning across Indoor Lighting, Street Lighting, Industrial, Landscape, Architectural applications, etc. For projects that demand something unique, we offer customised LED lighting to make systems crafted to match any specification, so that you can shine your way.

Through strategic collaborations with intelligent system integrators, we bring smart illumination to life, while offering expertise in lighting design, remote monitoring, adaptive dimming, and intelligent installation capabilities.

Built on the principles of energy conservation, environmental responsibility, and exceptional value, our latest range empowers the world to adopt lighting that is efficient, eco-friendly, and future-ready. With Surya Roshni's Professional Lighting, better technology creates better living, making every space brighter, safer, and happier.





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Surya Manufacturing Facilities



Kashipur Plant



Malanpur Plant



Bhuj Plant



Bahadurgarh Plant



R & D Centre



Hindupur Plant





Indoor Commercial Lighting

ATHENA / SLIM LED RECESSED DOWNLIGHTER - SQUARE

Recessed mounted square slim & elegant downlight panel made of aluminium PDC housing for indoor application with high aesthetic appeal for uniform light.

XX denotes for available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ATHENA SLE DLR 3W XX SQ	3W	20	700
ATHENA SLE DLR 6W XX SQ	6W	20	900
ATHENA SLE DLR 12W XX SQ	12W	20	1300
ATHENA SLE DLR 15W XX SQ	15W	20	1400
ATHENA SLE DLR 18W XX SQ	18W	20	1800

ATHENA / SLIM LED RECESSED DOWNLIGHTER - ROUND

Recessed mounted round slim & elegant downlight panel made of aluminium PDC housing for indoor application with high aesthetic appeal for uniform light.

XX denotes for available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ATHENA SLE DLR 3W XX RD	3W	20	700
ATHENA SLE DLR 6W XX RD	6W	20	900
ATHENA SLE DLR 12W XX RD	12W	20	1300
ATHENA SLE DLR 15W XX RD	15W	20	1400
ATHENA SLE DLR 18W XX RD	18W	20	1800

ATHENA / SLIM LED SURFACE DOWNLIGHTER - ROUND

Surface mounted round downlight panel made of aluminium PDC housing for indoor application with high aesthetic appeal for uniform light.

XX denotes for available CCT: C1, C2, C4, C5

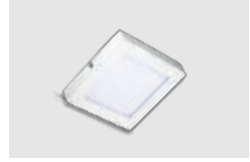


PRODUCT CODE	WATTAGE	CASE LOT	MRP
ATHENA SLE DLS 3W XX RD	3W	20	900
ATHENA SLE DLS 6W XX RD	6W	20	1100
ATHENA SLE DLS 12W XX RD	12W	20	1600
ATHENA SLE DLS 15W XX RD	15W	20	1700
ATHENA SLE DLS 18W XX RD	18W	20	2100

ATHENA / SLIM LED SURFACE DOWNLIGHTER - SQUARE

Surface mounted square downlight panel made of aluminium PDC housing for indoor application with high aesthetic appeal for uniform light.

XX denotes for available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ATHENA SLE DLS 3W XX SQ	3W	20	900
ATHENA SLE DLS 6W XX SQ	6W	20	1100
ATHENA SLE DLS 12W XX SQ	12W	20	1600
ATHENA SLE DLS 15W XX SQ	15W	20	1700
ATHENA SLE DLS 18W XX SQ	18W	20	2100

RIVO / BACKLIT LED RECESSED DOWNLIGHTER - ROUND

RIVO round recessed is a next generation LED downlighter made of aluminium PDC with high lumen package, for Indoor application. RIVO is highly efficient downlighter with low glare. Option with DALI available on request

XX denotes for available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLR 6W RIVO RD XX	6W	20	1900
SLE DLR 9W RIVO RD XX	9W	20	1950
SLE DLR 12W RIVO RD XX	12W	20	2000
SLE DLR 15W RIVO RD XX	15W	20	2400
SLE DLR 18W RIVO RD XX	18W	10	2500
SLE DLR 24W RIVO RD XX	24W	10	2900

RIVO / BACKLIT LED RECESSED DOWNLIGHTER - SQUARE

RIVO square recessed is a next generation LED downlight made of aluminium PDC with high lumen package, for Indoor application. RIVO is highly efficient downlighter with low glare. Option with DALI available on request

XX denotes for available CCT: C1, C2, C4, C5

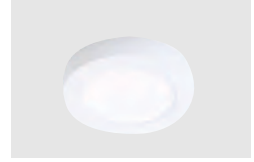


PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLR 6W RIVO SQ XX	6W	20	1900
SLE DLR 9W RIVO SQ XX	9W	20	2000
SLE DLR 12W RIVO SQ XX	12W	20	2200
SLE DLR 15W RIVO SQ XX	15W	20	2500
SLE DLR 18W RIVO SQ XX	18W	10	2600
SLE DLR 24W RIVO SQ XX	24W	10	3100

RIVO / BACKLIT LED SURFACE DOWNLIGHTER - ROUND

RIVO round surface is a next generation LED downlighter made of aluminium PDC with high lumen package, for Indoor application. RIVO is highly efficient downlighter with low glare. Option with DALI available on request

XX denotes - available CCT: C1, C2, C4, C5.

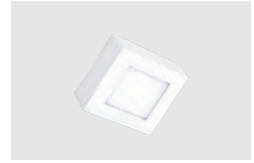


PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLS 6W RIVO RD XX	6W	20	2600
SLE DLS 9W RIVO RD XX	9W	20	2700
SLE DLS 12W RIVO RD XX	12W	20	2800
SLE DLS 15W RIVO RD XX	15W	20	3300
SLE DLS 18W RIVO RD XX	18W	10	3400
SLE DLS 24W RIVO RD XX	24W	10	4000

RIVO / LED SURFACE DOWNLIGHTER - SQUARE

RIVO square surface is a next generation LED downlighter made of Aluminium PDC with high lumen package, for Indoor application. RIVO is highly efficient downlighter with low glare. Option with DALI available on request

XX denotes - available CCT: C1, C2, C4, C5.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLS 6W RIVO SQ XX	6W	20	2400
SLE DLS 9W RIVO SQ XX	9W	20	2500
SLE DLS 12W RIVO SQ XX	12W	20	2600
SLE DLS 15W RIVO SQ XX	15W	20	3100
SLE DLS 18W RIVO SQ XX	18W	10	3500
SLE DLS 24W RIVO SQ XX	24W	10	3800

VISTA / LED SURFACE PC DOWNLIGHTER - ROUND

Energy efficient LED surface downlighter with PC Housing suitable for indoor application.

XX denotes - available CCT: C1, C2, C4, C5.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
VISTA SLE DLS 8W RD XX	8W	20	1100
VISTA SLE DLS 15W RD XX	15W	20	1700
VISTA SLE DLS 22W RD XX	22W	20	2300



VISTA / LED RECESSED PC DOWNLIGHTER - ROUND

Energy efficient LED recessed downlight made with PC Housing suitable for indoor application.

XX denotes for for available CCT : C1, C2 ,C4,C5.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
VISTA SLE DLR 8W RD XX	8W	20	1000
VISTA SLE DLR 15W RD XX	15W	20	1600
VISTA SLE DLR 22W RD XX	22W	10	2200

ASTRUM / LED RECESSED PANEL

Recessed mounted LED Luminaire suitable for armstrong/grid ceiling, with its super bright LED, is a delight in modern office environment with a soft soothing light. Additional mounting frame required for gypsum/POP ceiling installation on additional cost.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 20 11R-ASTRUM XX	20W	2	3800
SLE DS 30 22R-ASTRUM XX	30W	2	6400
SLE DS 36 22R-ASTRUM XX	36W	2	6800

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

ASTRUM / LED RECESSED PANEL - G7

Recessed mounted higher efficiency LED Luminaire suitable for armstrong/grid ceiling, with its super bright LED, is a delight in modern office environment with a soft soothing light. Additional mounting frame required for gypsum/POP ceiling installation on additional cost.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 24 22R-ASTRUM G7 XX	24W	2	8300
SLE DS 30 22R-ASTRUM G7 XX	30W	2	8400
SLE DS 36 22R-ASTRUM G7 XX	36W	2	8800

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

ASTRUM / LED SURFACE PANEL

Surface mounted LED luminaire suitable for armstrong/grid ceiling, with its super bright LED is a delight in modern office environment with a soft soothing light.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 20 11S-ASTRUM XX	20W	2	4300
SLE DS 30 22S-ASTRUM XX	30W	2	7000
SLE DS 36 22S-ASTRUM XX	36W	2	7100
SLE DS 40 22S-ASTRUM XX	40W	2	7200

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

ASTRUM / LED RECESSED PANEL - PIR & DIMMABLE

Recessed mounted LED with occupancy sensors and dimmable tunable function with RF remote . This Luminaire suitable for armstrong/grid ceiling, with its super bright LED, is a delight in modern office environment with a soft soothing light. Additional mounting frame required for gypsum/POP ceiling installation on additional cost.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 36 22R-ASTRUM PIR XX	36W	2	10200
SLE DS 42 22R-ASTRUM PIR XX	42W	2	10400
SLE DS 36 22R-ASTRUM C68 DA6 RF	36W	2	16800

ASTRUM / LED RECESSED PANEL - 4X1

Recessed mounted LED Luminaire suitable for direct ceiling mounting, with its super bright LED, is a delight in modern office environment with a soft soothing light.

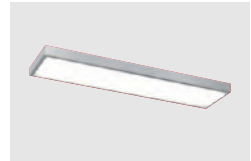


PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 40 41R-ASTRUM XX	40W	2	7900

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

ASTRUM / LED SURFACE PANEL - 4X1

Surface mounted LED Luminaire suitable for direct ceiling mounting, with its super bright LED, is a delight in modern office environment with a soft soothing light.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 40 41S-ASTRUM XX	40W	2	8500

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

CELESTA EVO / LED RECESSED PANEL

Celesta Evo is trendy, recessed luminaire for armstrong/grid ceiling, with super bright LED. Additional mounting frame required for gypsum/POP ceiling installation on additional cost.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE CD 36 22 R XX	36W	2	9400

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TROFFER / SLIM LED RECESSED PANEL 2X2

Energy efficient recessed mounted LED Luminaire suitable for armstrong/grid ceiling, Uniform light distribution best for modern work spaces.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TROFFER SLE DS 30 22R XX	30W	2	4500
TROFFER SLE DS 36 22R XX	36W	2	4700

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TROFFER / SLIM LED PANEL - SURFACE - 2X2

Energy efficient surface mounted LED Luminaire suitable for armstrong/grid ceiling, uniform light distribution best for modern work spaces



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TROFFER SLE DS 30 22S XX	30W	2	5900
TROFFER SLE DS 36 22S XX	36W	2	6200

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TROFFER / SLIM LED RECESSED PANEL - 4X1

Energy efficient recessed mounted LED luminaire suitable for armstrong/grid ceiling, uniform light distribution best for modern work spaces.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TROFFER SLE DS 30 41R XX	30W	2	8500
TROFFER SLE DS 36 41R XX	36W	2	8900

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TROFFER / SLIM LED SURFACE PANEL - 4X1

Energy efficient surface mounted LED luminaire suitable for armstrong/grid ceiling, Uniform light distribution best for modern work spaces.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TROFFER SLE DS 30 4IS XX	30W	2	10500
TROFFER SLE DS 36 4IS XX	36W	2	10900

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TROFFER / SLIM LED RECESSED PANEL - G3 2X2

Energy efficient high efficacy recessed mounted LED luminaire suitable for armstrong/grid ceiling, Uniform light distribution best for modern work spaces.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TROFFER SLE DS 30 22R G3 XX	30W	2	5500
TROFFER SLE DS 36 22R G3 XX	36W	2	5900

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TROFFER / SLIM LED SURFACE PANEL - G3

Energy efficient high efficacy surface mounted LED luminaire suitable for armstrong/grid ceiling, Uniform light distribution best for modern work spaces.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TROFFER SLE DS 30 22S G3 XX	30W	2	6900
TROFFER SLE DS 36 22S G3 XX	36W	2	7300

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

TECHZONE PLUTO/ LED LINEAR RECESSED

LED recessed Techzone panel with super bright LEDs, suitable for Techzone ceiling.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DS 20 TZ XX	20W	2	9100
SLE DS 28 TZ XX	28W	2	9700
SLE DS 36 TZ XX	36W	2	10400

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

LINEAR LEO / LED RECESSED

Recessed mounted LED linear light, suitable for seamless linear lighting, housing colour available in black and silver on request.

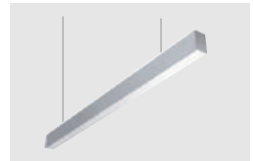


PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 6638R 36 LL XX	36W	2	12300

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

LINEAR / CORVUS LED SUSPENDED

Surface/ Suspended mounted LED linear light, suitable for seamless linear lighting. Continuous mounting solution available on request, housing colour available in black and silver on request.

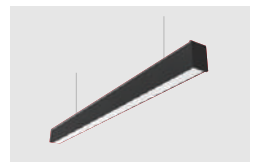


PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 5473S 36 LL XX	36W	2	12900

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

LINEAR / CORVUS-S LINEAR LED SUSPENDED

Surface/ Suspended mounted LED linear light, suitable for seamless linear lighting. Continuous mounting solution available on request, housing colour available in black and silver on request



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 5473S 36 LL S XX	36W	2	10500

XX denotes - available CCT: C1, C2 C4, C5,. Tunable and Dimmable (DALI) available on request

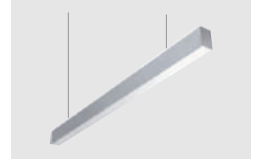
C1-3000K, C2-4000K, C4-5700K, C5-6500K



LINEAR / CORVUS H1 LINEAR LED SUSPENDED - UP & DOWN

Surface/Suspended Mounted LED linear luminaire with direct-indirect light emission. Aluminum Extruded with homogeneous light effect with variable light output for upward and downward housing colour available in black and silver on request.

XX denotes for available CCT C1, C2, C4, C5.
Tunable and Dimmable (DALI) available on request.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 5473S 40 LL H1 XX	40W	2	15500

Y JOINT / LINEAR LED SUSPENDED

Suspended + joint



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 5473S Y JOINT 300 XX		2	POR

+ JOINT / LINEAR LED SUSPENDED

Suspended + joint



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 5473S + JOINT 300 XX		2	POR

L JOINT / LINEAR LED SUSPENDED

Suspended + Joint



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 5473S L JOINT 300 XX		2	POR



AURORA - III / LED SUSPENDED - UP & DOWN

Decorative LED suspended linear light with Up & Down Light with soothing effect.

XX denotes for available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 36S AURORA - III XX	36W	1	25200

SELENE / LINEAR LED SUSPENDED

Energy efficient, high efficacy suspended LED circular luminaire suitable for armstrong/grid ceiling, uniform light distribution best for modern work spaces.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLSM 18S SELENE XX	18W	1	18100
SLE BLSM 36S SELENE XX	36W	1	25900
SLE BLSM 54S SELENE XX	54W	1	29100

XX denotes - available CCT: C1, C2, C4, C5. Tunable and Dimmable (DALI) available on request

NEO T8 / ALUMINIUM LED TUBE

Environment friendly, energy saving, T8 LED tube, with aluminium extrusion heat sink for optimum performance, with high luminous efficacy and easy replacement of T8 36W lamp.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE TL DS 18 P AL EXT	18W	10	1100

NEO T8 / PC LED TUBE

Environment friendly, energy saving, T8 LED tube in PC housing, high luminous efficacy and easy replacement of T8 36W lamp.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE TL DS 20 PC REFORM (NANO)	20W	10	800
SLE TL-DS 9 PC REFORM (NANO)	9W	10	700

NEO T5 / ALUMINIUM LED TUBE WITH NON-INTEGRAL DRIVER

Environment friendly, energy saving, T5 LED tube in AL housing, high luminous efficacy and easy replacement of T5 28/14W lamp.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE TL DS 18P T5	18W	10	1600

VISCO / ALUMINIUM LED BATTEN

A trendy wall/ceiling mounted slim LED Batten, with extruded aluminium housing & polycarbonate diffuser with integrated LED driver



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BT 10 IL	10W	10	700
SLE BT 20 -NEO MAX-N	20W	10	925
SLE BT 22-NEO MAX-N	22W	10	950
SLE BT 24 -NEO MAX -N	24W	10	1000

MAPPLE / ALUMINIUM LED BATTEN

A trendy wall/ceiling mounted slim LED Batten, with extruded aluminium housing & polycarbonate diffuser with integrated LED driver



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BTN T8 20W	20W	10	2400
SLE BTN T8 30W	30W	10	2500
SLE BTN T8 40W	40W	10	2600

ARROW / PC LED BATTEN

A new generation LED T5 Batten for multipurpose application made from polycarbonate housing & diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BT 18W ARROW SL	18W	10	800
SLE BT 22W ARROW SL	22W	10	900
SLE BT 10W ARROW	10W	10	700

ARROW INV / PC LED BATTEN - INVERTOR

A new generation LED T5 Batten for multipurpose application made from polycarbonate housing & diffuser. This batten comes with battery backup options for emergency lighting purpose.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BT 18W ARROW INV	18W	10	1800





Retail Lighting

STELLAR PRIME / COB RECESSED DOWNLIGHT

Recessed mounted LED downlighter with COB technology.

Standard product comes with 36deg. beam angle, narrow beam, wider beam available on request

XX denotes - Available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLR 3W STELLAR PRIME XX	3W	10	1400
SLE DLR 6W STELLAR PRIME XX	6W	10	1600
SLE DLR 9W STELLAR PRIME XX	9W	10	1900
SLE DLR 12W STELLAR PRIME XX	12W	6	2500
SLE DLR 15W STELLAR PRIME XX	15W	6	2800
SLE DLR 18W STELLAR PRIME XX	18W	6	3400
SLE DLR 24W STELLAR PRIME XX	24W	6	3800
SLE DLR 30W STELLAR PRIME XX	30W	6	4400

IRIS / COB SWIVEL RECESSED DOWNLIGHT

Recessed Mounted titable and Swivel Adjustable LED downlighter with COB technology.

Standard product comes with 36deg. beam angle, narrow beam, wider beam available on request.

XX denotes - Available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLR 20W IRIS XX	20W	4	5700
SLE DLR 30W IRIS XX	30W	4	6400
SLE DLR 40W IRIS XX	40W	4	6600

SELLA / COB TRACKLIGHT

Surface mounted LED Tracklight with COB technology.

Order accessories as required separately. Standard product comes with 36deg. beam angle, narrow or wider beam available on request

XX denotes - Available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLS 10W SELLA XX	10W	2	5700
SLE DLS 20W SELLA XX	20W	2	7500
SLE DLS 30W SELLA XX	30W	2	8200
SLE DLS 40W SELLA XX	40W	2	9400

TRACK LIGHT ACCESSORIES

PRODUCT CODE	CASE LOT	MRP
SLE DLS Track 1m	1	2100
SLE DLS Live Endcap	1	1200
SLE DLS Dead End Cap	1	200
T2 I Joints	1	1200
2 mtr Suspension wire Set (2 nos)	1	800

DRUZZY GIMBALL / RECESSED MOUNTED WITH COB TECHNOLOGY

Recessed mounted spot light LED downlighter with COB technology. Standard product comes with 36deg. beam angle.

XX denotes - available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLR 6W DRUZZY XX	2X3W	4	7200
SLE DLR 12W DRUZZY XX	2X6W	4	7800
SLE DLR 18W DRUZZY XX	2X9W	4	8800
SLE DLR 24W DRUZZY XX	2X12W	4	9400

STELLA H / CYLINDRICAL SUSPENDED LIGHT

Surface and suspended cylindrical downlighting with extruded aluminium suitable for retail, offices, hotels. Standard beam angle 36°, Narrow or wider beam available on request.

XX denotes - Available CCT: C1, C2, C4, C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE SLR 10 STELLA H 80150 XX	10	1	8100
SLE SLR 15 STELLA H 80150 XX	15	1	8400

ASTER / TRUNK LIGHT

Trunk light basically used for retail lighting application.

Its create soothing ambiance at applied areas

XX denotes - available CCT C1,C2 ,C4 C5



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DLS 20W ASTER XX	20W	1	POR
SLE DLS 30W ASTER XX	30W	1	POR





Industrial Lighting

OLIVE / WELL GLASS

LED Wellglass with aluminium PDC housing & polycarbonate cover, specially designed for industrial applications. Cradle mounting and LILO also available on request.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE WG 30W IP66 OLIVE	30W	4	3700
SLE WG 35W IP66 OLIVE	35W	4	3900
SLE WG 38W IP66 OLIVE	38W	4	4100
SLE WG 40W IP66 OLIVE	40W	4	4300
SLE WG 70W IP66 OLIVE	70W	1	7800
SLE WG 80W IP66 OLIVE	80W	1	9400

OZEN II / LED MEDIUMBAY

LED Baylight OZEN II is high efficiency medium bay luminaire, suitable for industrial applications luminous efficacy upto ≥ 100 LPW IP66 protected



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE MB 60W -OZEN II	60W	1	12200
SLE MB 80W -OZEN II	80W	1	13600
SLE MB 100W -OZEN II	100W	1	14500
SLE MB 120W -OZEN II	120W	1	16900

COMET PRO / LED HIGHBAY

New Generation Comet LED Highbay comes with high luminous efficacy upto ≥ 100 LPW IP66 protected, front IP Lens, with discrete high lumen LED.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE HB 80W COMET PRO	80W	1	12700
SLE HB 100W COMET PRO	100W	1	13600
SLE HB 120W COMET PRO	120W	1	17800
SLE HB 150W COMET PRO	150W	1	19100
SLE HB 180W COMET PRO	180W	1	22800
SLE HB 200W COMET PRO	200W	1	24000
SLE HB 250W COMET PRO	250W	1	30700

ORION PRO / LED UFO HIGHBAY - 130LPW

New Generation ORION PRO LED Highbay comes with high luminous efficacy upto ≥ 130 LPW, IP66 protected, front IP Lens, with discrete high lumen LED



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE RHB 80W ORION PRO	80W	1	14200
SLE RHB 100W ORION PRO	100W	1	16000
SLE RHB 120W ORION PRO	120W	1	20500
SLE RHB 150W ORION PRO	150W	1	23100
SLE RHB 180W ORION PRO	180W	1	27500
SLE RHB 200W ORION PRO	200W	1	28300
SLE RHB 250W ORION PRO	250W	1	36600

SIRIUS PRO / LED UFO HIGHBAY - 150LPW

New Generation SIRIUS PRO LED Highbay comes with high luminous efficacy upto ≥ 150 LPW, IP66 protected, front IP LENS, with discrete high lumen LED



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE RHB 80W SIRIUS PRO	80W	1	24300
SLE RHB 100W SIRIUS PRO	100W	1	25700
SLE RHB 120W SIRIUS PRO	120W	1	30400
SLE RHB 150W SIRIUS PRO	150W	1	31300
SLE RHB 180W SIRIUS PRO	180W	1	37000
SLE RHB 200W ORION PRO	200W	1	41200

HILIOS / LED HIGHBAY

New Generation HILIOS LED Highbay with high luminous efficacy upto ≥ 110 LPW, IP66 protected, front toughened glass, with discrete high lumen LED



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE HB 150W HILIOS	150W	1	24100
SLE HB 180W HILIOS	180 W	1	30500
SLE HB 200W HILIOS	200 W	1	31500

NEPTUNE / LINEAR HIGHBAY - 130LPW

New Generation LINEAR LED Highbay comes with high luminous efficacy upto ≥ 130 LPW, IP66 protected, Polycarbonate front visar , with discrete high lumen LED



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE HB 100W LH	100W	4	22000
SLE HB 150W LH	150W	4	28500

TURF I LED / WEATHER PROOF

IP65 protected, LED weather proof luminaire in 2feet & 4feet versions.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE WPL 18W	18W	8	7500
SLE WPL 36W	36W	4	7600

TURF II LED / WEATHER PROOF LUMINAIRE - NON INTEGRAL

Weatherproof Luminaire suitable for use with single sided LED Tubes. LED Tubes to be ordered separately. Below pricing is excluding LED TUBE .



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE DJPC 118 LED	1 x 18W	8	3500
SLE DJPC 218 LED	2 x 18W	4	4300

LED BATTEN

Batten pre wired suitable to use with LED Tube. LED tube, to be ordered separately. above mentioned price is without LED tube



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SUB 118 T8 LED	1 x 18W	16	700
SUB 218 T8 LED	2 x 18W	16	800

CORVI PLUS / LED BULKHEAD - ALUMINIUM

New generation energy saving LED Bulkhead PLUS made up of aluminium housing with diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLH 10W PLUS	10W	4	2100

CORVI PLUS / LED BULKHEAD - PC

New generation energy saving LED Bulkhead Neo made up of Poly carbonate housing with diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BH 10W	10W	4	1900



LIGHMET / LED BATTEN - MS

A revolutionary LED batten made from CRCA sheet steel powder coated housing & highly efficient LEDs for varied application



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BT 20 MS	20W	4	7500
SLE BT 40 MS	40W	4	7800

LIGHMET / LED BATTEN - MS SENSOR

A revolutionary LED batten made from CRCA sheet steel powder coated housing & highly efficient LEDs for varied application. This batten comes with PIR sensor.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BT 20 MS SEN	20W	4	7500
SLE BT 40 MS SEN	40W	4	7800





Cleanroom Lighting



LED CLEANROOM / BOTTOM OPENING

LED bottom opening recessed clean room luminaire is specially designed for healthcare industries. Front frame option with SS available on request

PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE CLR B0 36 22	36W	2	16600
SLE CLR B0 45 22	45W	2	17700
SLE CLR B0 60 22	60W	2	19200
SLE CLR B0 80 22	80W	2	19900



LED CLEANROOM / TOP OPENING

LED top opening recessed clean room luminaire is specially designed for healthcare industries. Front frame option with SS available on request

PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE CLR TO 36 22	36W	2	POR
SLE CLR TO 45 22	45W	2	POR
SLE CLR TO 60 22	60W	2	POR
SLE CLR TO 80 22	80W	2	POR





Street Lighting

LEXON / STREETLIGHT

LED street light with system output of 120 lm/w in Aluminium PDC housing, toughened glass cover with IP66 protection.

Secondary lenses for individual LED for roadways application.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 20W IP66 LXN G1	20W	10	3000
SLE UL 25W IP66 LXN G1	25W	10	3300
SLE UL 30W IP66 LXN G1	30W	10	4500
SLE UL 36W IP66 LXN G1	36W	10	10000
SLE UL 45W IP66 LXN G1	45W	10	12000

* On Request Lumen Package -Upto 130lm/w

LEXON / STREETLIGHT

LED street light with system output of 120 lm/w in Aluminium PDC housing, toughened glass cover with IP66 protection.

Secondary lenses for individual LED for roadways application.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 60W IP66 LXN G1	60W	4	14000
SLE UL 72W IP66 LXN G1	72W	4	16000
SLE UL 90W IP66 LXN G1	90W	1	19500
SLE UL 100W IP66 LXN G1	100W	1	23000
SLE UL 110W IP66 LXN G1	110W	1	24000
SLE UL 120W IP66 LXN G1	120W	1	25500

* On Request Lumen Package -Upto 130lm/w

POLLUX / STREETLIGHT

LED street light with system output of 120 lm/w in Aluminium PDC housing, toughened glass cover with IP66 protection.

Secondary lenses for individual LED for roadways application.

Top Opening separate driver compartment with IP 66 Protection



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 150W IP66 PLX G1	150W	1	27500
SLE UL 165W IP66 PLX G1	165W	1	30000
SLE UL 180W IP66 PLX G1	180W	1	34000

* On Request Lumen Package -Upto 140lm/w

POLLUX / STREETLIGHT

LED street light with system output of 120 lm/w in Aluminium PDC housing, toughened glass cover with IP66 protection.

Secondary lenses for individual LED for roadways application.

Top Opening separate driver compartment with IP 66 Protection



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 200W IP66 PLX G1	200W	1	38000
SLE UL 220W IP66 PLX G1	220W	1	42000
SLE UL 250W IP66 PLX G1	250W	1	45000

* On Request Lumen Package -Upto 140lm/w

NEWGEN / STREETLIGHT

New generation energy saving long life LED street light with system output of 110 Lm/W made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover having.

Top Opening separate driver compartment with IP66 protection.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 20W IP66 NGN	20W	10	3000
SLE UL 25W IP66 NGN	25W	10	3300
SLE UL 30W IP66 NGN	30W	10	4000
SLE UL 36W IP66 NGN	36W	10	4800
SLE UL 45W IP66 NGN	45W	10	7000

* On Request Lumen Package -Upto 125lm/w

NEWGEN / STREETLIGHT

New generation energy saving long life LED street light with system output of 110 Lm/W made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover having.

Top Opening separate driver compartment with IP66 protection.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 60W IP66 NGN	60W	1	9000
SLE UL 70W IP66 NGN	70W	1	10000
SLE UL 72W IP66 NGN	72W	1	10500
SLE UL 80W IP66 NGN	80W	1	13000
SLE UL 90W IP66 NGN	90W	1	14000

* On Request Lumen Package -Upto 125lm/w



ALPHA PLUS NEO / STREETLIGHT

New generation energy saving long life LED street light with system output of 110 Lm/W made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover having top opening separate driver compartment with IP66 protection.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 90W IP66 ALPHA PLUS NEO	90W	1	16000
SLE UL 120W IP66 ALPHA PLUS NEO	120W	1	20000
SLE UL 150W IP66 ALPHA PLUS NEO	150W	1	25000

On request: Lumen Package - upto 130lm/w, Connectivity - NEMA, Dimming 1-10V

ALPHA PLUS NEO / STREETLIGHT

New generation energy saving long life LED street light with system output of 130lm/W made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover having Top Opening separate driver compartment with IP66 protection.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 180W IP66 ALPHA PLUS NEO G3	180W	1	37500
SLE UL 200W IP66 ALPHA PLUS NEO G3	200W	1	40500
SLE UL 220W IP66 ALPHA PLUS NEO G3	220W	1	42500
SLE UL 250W IP66 ALPHA PLUS NEO G3	250W	1	48000

On request: Lumen Package - upto 140lm/w, Connectivity - NEMA, Dimming 1-10V

ALPHA NEO / STREETLIGHT

New generation energy saving long life LED street light with system output of 130 Lm/W made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover having Top Opening separate driver compartment with IP66 protection.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 180W IP66 ALPHA NEO G3	180W	1	38000
SLE UL 200W IP66 ALPHA NEO G3	200W	1	41000
SLE UL 220W IP66 ALPHA NEO G3	220W	1	43000
SLE UL 250W IP66 ALPHA NEO G3	250W	1	48750

On Request Lumen Package upto 150lm/w,Connectivity -NEMA ,Dimming 1-10V

ALPHA / STREETLIGHT

New generation energy saving long life LED street light with system output of 130lm/W made up of pressure die cast aluminium housing with high efficiency LED as lighting source and lens embedded PC cover having Top Opening separate driver compartment with IP66 protection.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL 300W IP66 IP66 ALPHA G3	300W	1	55000
SLE UL 350W IP66 IP66 ALPHA G3	350W	1	60000
SLE UL 380W IP66 IP66 ALPHA G3	380W	1	75000

On Request Lumen Package upto 150lm/w,Connectivity -NEMA ,Dimming 1-10V





Flood Lighting

LMS NEO-N / LED FLOODLIGHT

LMS Neo-N Floodlight is a compact LED floodlight with system luminous efficacy of 110lm/w, protected to IP66, with front toughened glass,with discrete high lumen LED



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 30W IP66 LMS NEO-N	30W	1	5900
SLE FL 50W IP66 LMS NEO-N	50W	1	8500
SLE FL 70W IP66 LMS NEO-N	70W	1	13500
SLE FL 80W IP66 LMS NEO-N	80W	1	13900
SLE FL 100W IP66 LMS NEO-N	100W	1	14600
SLE FL 120W IP66 LMS NEO-N	120W	1	15400
SLE FL 150W IP66 LMS NEO- N	150W	1	19000
SLE FL 180W IP66 LMS NEO-N	180W	1	21000
SLE FL 200W IP66 LMS NEO-N	200W	1	25000
SLE FL 250W IP66 LMS NEO-N	250W	1	32000

LIVIA / LED FLOODLIGHT

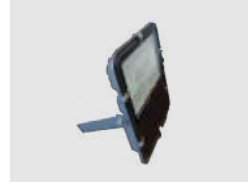
LIVIA is a Compact LED Floodlight with system luminous efficacy of 110lm/w, protected to IP66, with front toughened glass. 120/130 LPW also available on request



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 150W IP66 LIVIA	150W	1	19200
SLE FL 180W IP66 LIVIA	180W	1	22900
SLE FL 200W IP66 LIVIA	200W	1	25600
SLE FL 250W IP66 LIVIA	250W	1	34400
SLE FL 300W IP66 LIVIA	300W	1	39200
SLE FL 350W IP66 LIVIA	350W	1	43900
SLE FL 400W IP66 LIVIA	400W	1	46300

RADIANCE / LED FLOODLIGHT

RADIANCE is a Compact LED Floodlight with system luminous efficacy of 120lm/w, protected to IP66, with front toughened glass. 130 LPW also available on request



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 80W IP66 RADIANCE	80W	1	14000
SLE FL 100W IP66 RADIANCE	100W	1	15000
SLE FL 120W IP66 RADIANCE	120W	1	17000
SLE FL 150W IP66 RADIANCE	150W	1	19200
SLE FL 180W IP66 RADIANCE	180W	1	22900
SLE FL 200W IP66 RADIANCE	200W	1	25600
SLE FL 250W IP66 RADIANCE	250W	1	34400
SLE FL 300W IP66 RADIANCE	300W	1	39200
SLE FL 350W IP66 RADIANCE	350W	1	43900
SLE FL 400W IP66 RADIANCE	400W	1	46300

ZENCELO / LED FLOODLIGHT

ZENCELO Floodlight is a Compact LED Floodlight with system luminous efficacy of 110lm/w, protected to IP66, with front toughened glass, with discrete high lumen LED. 120/130 LPW also available on request



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 450W IP66 ZENCELO	450W	1	58200
SLE FL 500W IP66 ZENCELO	500W	1	61000
SLE FL 600W IP66 ZENCELO	600W	1	71100

HILIOS / LED FLOODLIGHT

HILIOS Floodlight is a Compact LED Floodlight with system luminous efficacy of 110lm/w, protected to IP66, with front toughened glass,with discrete LED,high lumen120LPW also available on request



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 80W IP66 HILIOS	80W	1	12600
SLE FL 100W IP66 HILIOS	100W	1	14200
SLE FL 120W IP66 HILIOS	120W	1	15900
SLE FL 150W IP66 HILIOS	150W	1	20400
SLE FL 180W IP66 HILIOS	180W	1	24000
SLE FL 200W IP66 HILIOS	200W	1	26000
SLE FL 250W IP66 HILIOS	250W	1	35600
SLE FL 300W IP66 HILIOS	300W	1	40100
SLE FL 350W IP66 HILIOS	350W	1	45300

HILIOS PRO / LED FLOODLIGHT

HILIOS PRO Floodlight is a Compact LED Floodlight with system luminous efficacy of 130lm/w, protected to IP66, with front IP LENS, discrete LED, high lumen Customised LPW 140/145LPW available



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 150W IP66 HILIOS PRO	150W	1	23300
SLE FL 180W IP66 HILIOS PRO	180W	1	28500
SLE FL 200W IP66 HILIOS PRO	200W	1	29800

LIVIA PRO / LED FLOODLIGHT

LIVIA PRO is a Compact LED Floodlight with system luminous efficacy of 120lm/w as a standard, protected to IP66 and comes with IP LENS.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 150W IP66 LIVIA PRO	150W	1	18600
SLE FL 180W IP66 LIVIA PRO	180W	1	20700
SLE FL 200W IP66 LIVIA PRO	200W	1	22500
SLE FL 250W IP66 LIVIA PRO	250W	1	30800
SLE FL 300W IP66 LIVIA PRO	300W	1	34200
SLE FL 350W IP66 LIVIA PRO	350W	1	39200
SLE FL 400W IP66 LIVIA PRO	400W	1	42700

BEAMER FLOOD LIGHT - 135LPW

BEAMAR is a LED sport Floodlight with system luminous efficacy of 135lm/w as a standard, protected to IP66 and comes with IP LENS. This floodlight has a different LENS options specially for sport light application



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 800W IP66 BEAMER G4	800W	1	POR
SLE FL 1000W IP66 BEAMER G4	1000W	1	POR
SLE FL 1200W IP66 BEAMER G4	1200W	1	POR
SLE FL 1500W IP66 BEAMER G4	1500W	1	POR

MAGNA PLUS FLOOD LIGHT - 135LPW

MAGNA PLUS is a LED sport Floodlight with system luminous efficacy of 135lm/w as a standard, protected to IP66 and comes with IP LENS. This floodlight has a different LENS options specially for sport light application



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL 1000W IP66 MAGNA PLUS G4	1000W	1	POR
SLE FL 1200W IP66 MAGNA PLUS G4	1200W	1	POR

TUNNEL LIGHT / LED FLOODLIGHT

This TUNNEL Light comes with system luminous efficacy of 120lm/w, protected to IP66.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE TL 20 EX G1	20W	1	POR
SLE TL 40 EX G1	40W	1	POR

VIADUCT TUNNEL LIGHT

The Tunnel light comes with system luminous efficacy of 120lm/w, protected to IP66.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL VD 20W IP66 G1 DA5 110	20W	1	POR
SLE FL VD 40W IP66 G1 DA5 110	40W	1	POR



Landscape Lighting

E-TOPP / LED POST TOP

LED post top lantern with low glare optical design acrylic diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ETPP SLE PT 30W	30W	1	9000
ETPP SLE PT 36W	36W	1	9500
ETPP SLE PT 40W	40W	1	10000

E-TOPP / LED POST TOP

LED post top lantern with low glare optical design acrylic diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ETPP SLE PT 50W	50W	1	15000
ETPP SLE PT 60W	60W	1	18000
ETPP SLE PT 70W	70W	1	20000

VEGA / LED POST TOP

Decorative LED post top made up of spun aluminium canopy with die-cast aluminium heat sink.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
VEGA SLE PT 45W	45W	1	50000
VEGA SLE PT 45W TM	45W	1	45000
VEGA SLE PT 60W	60W	1	52000
VEGA SLE PT 60W TM	60W	1	47000
VEGA SLE PT 90W	90W	1	55000
VEGA SLE PT 90W TM	90W	1	48000
VEGA SLE PT 120W	120W	1	60000
VEGA SLE PT 120W TM	120W	1	49000

VEGA CROWN / LED POST TOP

Decorative LED post top lantern range made up of spun aluminium canopy with die-cast aluminium spigot. Fitted with glare free optically designed diffuser and high efficiency LEDs.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
VEGA SLE PT 45W CROWN	45W	1	55000
VEGA SLE PT 45W CROWN TM	45W	1	50000
VEGA SLE PT 60W CROWN	60W	1	57000
VEGA SLE PT 60W CROWN TM	60W	1	52000
VEGA SLE PT 90W CROWN	90W	1	60000
VEGA SLE PT 90W CROWN TM	90W	1	53000
VEGA SLE PT 120W CROWN	120W	1	65000
VEGA SLE PT 120W CROWN TM	120W	1	55000

HARY / LED POST TOP

LED Heritage post top Lantern made up of die-cast aluminium housing with glare free optically designed PC diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
HARY SLE PT 30W	30W	1	35000
HARY SLE PT 40W	40W	1	40000

RIGEL / LED POST TOP

LED post top Lantern made up of die-cast aluminium housing with glare free optically designed PC diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
RIGEL SLE PT 30W	30W	1	30000
RIGEL SLE PT 40W	40W	1	35000
RIGEL SLE PT 50W	50W	1	38000
RIGEL SLE PT 60W	60W	1	50000

HAMPSHIRE / LED POST TOP

LED post top Lantern housing made up of die-cast aluminium with cover in low glare PC diffuser.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
HAMPSHIRE SLE PT 40W	40W	1	42000
HAMPSHIRE SLE PT 60W	60W	1	46000
HAMPSHIRE SLE PT 90W	90W	1	52000

EMPIRE / LED POST TOP

LED post top Lantern housing made up of die-cast aluminium with glass cover.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
EMPIRE SLE PT 35W	35W	1	38000
EMPIRE SLE PT 70W	70W	1	51000

GLOBE / LED POST TOP

Energy efficient LED Post-top IP65 elegantly for retrofit and refurbishment



PRODUCT CODE	WATTAGE	CASE LOT	MRP
GLOBE SLE PT 10W	10W	1	12000

GLAZE NX / LED BOLLARD

LED Bollard fitted with low glare diffuser



PRODUCT CODE	WATTAGE	CASE LOT	MRP
GLZ SLE BL 10W 600 NX	10W	1	8500
GLZ SLE BL 10W 800 NX	10W	1	9000
GLZ SLE BL 10W 1000 NX	10W	1	9500



GLAZE E / LED BOLLARD

LED Bollard fitted with low glare diffuser

PRODUCT CODE	WATTAGE	CASE LOT	MRP
GLZ SLE BL 10W 600 NX E	10W	1	8000
GLZ SLE BL 10W 800 NX E	10W	1	8500
GLZ SLE BL 10W 1000 NX E	10W	1	9000



FLARE NX / LED BOLLARD

LED Bollard fitted with low glare diffuser

PRODUCT CODE	WATTAGE	CASE LOT	MRP
FLR SLE BL 10W 600	10W	1	8500
FLR SLE BL 10W 800	10W	1	9000
FLR SLE BL 10W 1000	10W	1	9500



BLINK / LED BOLLARD

LED Bollard fitted with low glare diffuser

PRODUCT CODE	WATTAGE	CASE LOT	MRP
BLK SLE BL 10W 600	10W	1	11000
BLK SLE BL 10W 800	10W	1	12000
BLK SLE BL 10W 1000	10W	1	13000

LYRA / LED BOLLARD

LED Bollard fitted with low glare diffuser



PRODUCT CODE	WATTAGE	CASE LOT	MRP
LYR SLE BL 10W 600	10W	1	7000
LYR SLE BL 10W 800	10W	1	9000
LYR SLE BL 10W 1000	10W	1	12000

OXFORD / LED BOLLARD

LED Bollard fitted with low glare diffuser



PRODUCT CODE	WATTAGE	CASE LOT	MRP
OXF SLE BL 18W IP65 1000	18W	1	27000

COLUMN / LED BOLLARD

Lighting Columns are made of Galvanised Steel tubes and Poly Carbonate extruded profiles tri color option is available on request

PRODUCT CODE	WATTAGE	CASE LOT	MRP
COLUMN SLE BL 40W 3M	40W	1	30000
COLUMN SLE BL 60W 3M	60W	1	35000



MALLOW / LED SPIKE

LED bush light in PDC aluminium housing with high quality toughned glass.



PRODUCT CODE	WATTAGE	CASE LOT	MRP
MALLOW SLE SPL 3W	3	4	4600
MALLOW SLE SPL 6W	6	4	4900
MALLOW SLE SPL 12W	12	4	5200

MICRO / LED STEP LIGHT

LED Step Light in powder coated die-cast aluminium housing in IP65 Protection



PRODUCT CODE	WATTAGE	CASE LOT	MRP
STL SLE 5W	5W	1	5200
STL SLE 10W	10W	1	5900

HEXA-S / UP-DOWN LED LIGHT SQUARE

LED Column Up-Down Light in die-cast aluminium housing with toughened glass cover



PRODUCT CODE	WATTAGE	CASE LOT	MRP
HEXA SLE WL 10W UP-DOWN-S	10W	4	9700
HEXA SLE WL 15W UP-DOWN-S	15W	4	11000



HEXA-R / UP-DOWN LED LIGHT CYLINDRICAL

LED Cylindrical Up-Down light in die-cast aluminium housing with toughened glass cover



PRODUCT CODE	WATTAGE	CASE LOT	MRP
HEXA SLE WL 10W UP-DOWN-R	10W	4	9800
HEXA SLE WL 15W UP-DOWN-R	15W	4	12000

ORBIT F / LED BULKHEAD

LED circular bulkhead with IP 65 , die-cast aluminium housing with PMMA cover



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ORBIT SLE BLH 10W F	10W	4	5200
ORBIT SLE BLH 15W F	15W	4	5900



ORBIT H / LED BULKHEAD

LED half circular bulkhead with IP 65 , die-cast aluminium housing with PMMA cover



PRODUCT CODE	WATTAGE	CASE LOT	MRP
ORBIT SLE BLH 10W H	10W	4	5500
ORBIT SLE BLH 15W H	15W	4	6200

TERRA GROUND BURIAL

Ground burial for driveway and in ground application



PRODUCT CODE	WATTAGE	CASE LOT	MRP
TERRA SLE GBL 10W	10W	4	9100
TERRA SLE GBL 15W	15W	4	11000

ZYLO / HERITAGE ORNAMENTAL POLES

Pole series with Antique Garden Lamp post.

PRODUCT CODE	CASE LOT	MRP
SDP 3M ZYLO	1	POR
SDP 4M ZYLO	1	POR
SDP 5M ZYLO	1	POR
SDP 6M ZYLO	1	POR



LUMINI / HERITAGE ORNAMENTAL POLES

A vintage-inspired LED luminaire, combining pendant charm with top-pole mounting.

PRODUCT CODE	CASE LOT	MRP
SDP 3M LUMINI	1	POR
SDP 4M LUMINI	1	POR
SDP 5M LUMINI	1	POR



HALO / PARKING AREA POLES

Urban pole with post-top LED fixture with a circular design, illuminates beautifully and promotes a sense of comfort in city.

PRODUCT CODE	CASE LOT	MRP
SDP 3M HALO	1	POR
SDP 4M HALO	1	POR
SDP 5M HALO	1	POR



OCULAR / PARKING AREA POLES

Urban pole with post-top LED fixture with a circular design, illuminates beautifully and promotes a sense of comfort in city.

PRODUCT CODE	CASE LOT	MRP
SDP 3M OCULAR	1	POR
SDP 4M OCULAR	1	POR
SDP 5M OCULAR	1	POR



ORBITAL / URBAN POLES

Aligned with the urban landscape, the modern pole with post-top lantern elegantly marries functionality and ornamentation.

PRODUCT CODE	CASE LOT	MRP
SDP 3M ORBITAL	1	POR
SDP 4M ORBITAL	1	POR
SDP 5M ORBITAL	1	POR



CIRCLET / URBAN POLES

Aligned with urban landscape suitable for spherical diffuser light fixture

PRODUCT CODE	CASE LOT	MRP
SDP 3M CIRCLET	1	POR
SDP 4M CIRCLET	1	POR
SDP 5M CIRCLET	1	POR



ARC / URBAN POLES

Single arm decorative pole

PRODUCT CODE	CASE LOT	MRP
SDP 3M ARC	1	POR
SDP 4M ARC	1	POR
SDP 5M ARC	1	POR
SDP 6M ARC	1	POR





Solar Lighting

SOLAR ALL IN ONE SYSTEM

MoQ 10 nos. System includes LED luminaire, lithium ferrous phopshate battery, Mono crystalline panel.

Time based dimming profile : 1H 25%, 2H 50% 3H 100% 4H 50% 5H onwards 25% till switchoff. 1 night backup in full charged battery.

Option of PIR, Hybrid charger, Bluetooth available on request.

Pole excluded. Kindly check pole OD before installation .

Warranty is 2 years , 5 years warranty will be at extra cost.

Any customization will be at extra cost. Efficacy of 170 LPW is available on request



PRODUCT CODE	CONFIGURATION	MRP
SSLE SISH 12W HT3 35WP 12AH LFP W2	12W@150LPW,35Wp, 12AH, NO PIR	36,000.00
SSLE SISH 12W T3 35WP 12AH LFP W2	12W@125LPW , 35Wp, 12AH, NO PIR	33,000.00
SSLE SISH 15W T3 40WP 18AH LFP W2	15W@125 LPW ,40Wp,18AH , NO PIR	44,000.00
SSLE SISH 20W T3 50WP 18AH LFP W2	20W @ 125 LPW,50Wp, 18AH, no PIR	57,000.00
SSLE SISH 25W T3 50WP 24AH LFP W2	25W @ 125 LPW,50Wp, 24AH, no PIR	64,000.00
SSLE SISH 30W D2 75WP 30AH LFP W2	30W @ 125LPW,75Wp,30AH , PIR	79,000.00
SSLE SISH 30W T3 60WP 24AH LFP W2	30W @ 125 LPW, 60Wp, 24AH , No PIR	66,000.00
SSLE SISH 40W HD2 100WP 36AH LFP W2	40Wp @ 150LPW,100Wp,36AH, PIR	105,000.00
SSLE SISH 40W D2 100WP 36AH LFP W2	40Wp @ 125LPW,100Wp,36AH, PIR	1,02,000.00
SSLE SISH 40W T3 75WP 30AH LFP W2	40Wp@125 LPW, 75WP, 30AH , NO PIR	77,000.00
SSLE SISH 60W T3 100WP 42AH LFP W2	60W@125 LPW, 100WP, 42AH , NO PIR	1,10,000.00
SSLE SISH 70W T3 100WP 48AH LFP W2	70W @ 125 LPW, 100Wp, 48AH , NO PIR	1,21,000.00
SSLE SISH 120W T1 150WP 78AH LFP HYB W2	120W @ 150 LPW,125Wp, 78AH , NO PIR, HYB	1,80,000.00

SOLAR ALL IN ONE SYSTEM

MoQ 10 nos. System includes LED luminaire, lithium ferrous phopshate battery, Mono crystalline panel

Time based dimming profile : 1H 25%, 2H 50% 3H 100% 4H 50% 5H onwards 25% till switchoff.

1 night backup in full charged battery. Option of PIR, Hybrid charger, Bluetooth available on request.

Pole excluded. Kindly check pole OD before installation.

Warranty is 2 years, 5 years warranty will be at extra cost. Any customization will be at extra cost.



PRODUCT CODE	CONFIGURATION	MRP
SSLE AIO 25W D2 60WP 30AH LFP W2	25W @ 125 LPW,60Wp,30 AH, PIR	78,000.00
SSLE AIO 25W HT3 50WP 24AH LFP W2	25W @ 125 LPW,50Wp, 24AH, no PIR	69,000.00
SSLE AIO 30W D2 75WP 30AH LFP W2	30W @ 125LPW,75Wp,30AH , PIR	85,000.00
SSLE AIO 30W T3 60WP 24AH LFP W2	30W @ 125 LPW, 60Wp, 24AH , No PIR	72,000.00

SOLAR SEMI INTEGRATED SYSTEM

MoQ: 20 nos. Price is Ex works Delhi. Transportation extra as applicable. Dim to 50% after 4 hrs.

Other Dimming options customizable at extra cost. System includes LED luminaire, lithium ferrous phopshate battery or lead acid battery, poly crystalline panel, luminaire arm, module mounting structure, 6m Tubular pole

Bluetooth, Hybrid or any Customization available on request at extra cost.

Warranty is 2 years, 5 years warranty will be at extra cost



PRODUCT CODE	CONFIGURATION	MRP
SSLE TIO 7W D LFP WP SOLAR	7	49,500.00
SSLE TIO 12W D LFP WP SOLAR	12	55,000.00
SSLE TIO 15W D LFP WP SOLAR	15	60,500.00
SSLE TIO 20W D LFP WP SOLAR	20	71,500.00
SSLE TIO 25W D LFP WP SOLAR	25	82,500.00
SSLE TIO 30W D LFP WP SOLAR	30	99,000.00
SSLE TIO 35W D LFP WP SOLAR	35	1,21,000.00

SOLAR STAND ALONE SYSTEM

MoQ: 20 nos. Price is Ex works Delhi. Transportation extra as applicable. Dim to 50% after 4 hrs.

Other Dimming options customizable at extra cost. System includes LED luminaire, lithium ferrous phopshate battery or lead acid battery, poly crystalline panel, luminaire arm, module mounting structure pole

Bluetooth, Hybrid or any Customization available on request at extra cost.

Efficacy upto 170 LPW available on request.

Warranty is 2 years, 5 years warranty will be at extra cost



PRODUCT CODE	CONFIGURATION	MRP
SSLE SAS 20W SOLAR	20W, 75Wp Poly, 75AH Lead Acid battery, 6m Tubular pole complete	66,000.00
SSLE SAS 30W SOLAR	30W, 120Wp Poly, 100AH Lead acid battery, 6m Tubular Pole, complete	1,20,000.00
SSLE SAS 45W SOLAR	45W, 200Wp Poly, 200AH Lead Acid Flooded, 6m Oct Pole	2,00,000.00
SSLE SAS 100W SOLAR	100W, 2x250Wp Poly, 2X150AH T Gel, 10m Oct Pole	3,00,000.00
SSLE SAS 180W SOLAR	180W, 2x445Wp Mono, 12.8V 320AH LFP, 10m Oct Pole	7,00,000.00

SOLAR FLOOD LIGHT SYSTEM

MoQ: 20 nos. Price is Ex works Delhi. Transportation extra as applicable.

System includes LED luminaire, Lithium Ferrous Phosphate battery, polycrystalline panel, module mounting structure, battery box [20W and 30W is integrated battery box, others non integrated], 4m Panel cable.

Remote controller, Bluetooth or any customization at extra cost.

Warranty is 2 years, 5 years warranty will be at extra cost.

Efficacy upto 170 LPW available on request.



PRODUCT CODE	CONFIGURATION	MRP
SSLE FLS 20W SOLAR	20W	59,400.00
SSLE FLS 30W SOLAR	30W	71,500.00
SSLE FLS 40W SOLAR	40W	99,000.00
SSLE FLS 50W SOLAR	50W	1,21,000.00

SOLAR DECORATIVE POST TOP SYSTEM

MoQ: 20 nos. Price is Ex works Delhi. Transportation extra as applicable.

System includes LED luminaire, Lithium Ferrous Phosphate Battery, Monocrystalline panel, Charge controller.

Hybrid Option available at extra cost.

Warranty is 2 years , 5 years warranty will be at extra cost



PRODUCT CODE	WATTAGE (W)	MRP
SSLE DPH 12W T2 W2 NP	12	75,000.00
SSLE DPH 16W T2 W2 NP	16	85,000.00
SSLE DPH 20W T2 W2 NP	20	1,15,000.00

SOLAR DECORATIVE POST TOP PANEL ON POLE SYSTEM

MoQ: 20 nos. Price is Ex works Delhi. Transportation extra as applicable.

System includes LED luminaire, Lithium Ferrous Phosphate Battery, Monocrystalline panel, Charge controller, Pole frame. Pole is 4m for 2500 Lumen and 6m for 6000 lumen system.

Customization possible at extra cost.

Warranty is 2 years, 5 years warranty will be at extra cost



PRODUCT CODE	WATTAGE (W)	MRP
URBAN SPOT CIRCULAR 2500 LUMEN SOLAR	2500	3,30,000.00
URBAN SPOT CIRCULAR 6000 LUMEN SOLAR	6000	5,40,000.00
URBAN SPOT STREET 2500 LUMEN SOLAR	2500	3,20,000.00
URBAN SPOT STREET 6000 LUMEN SOLAR	6000	5,25,000.00

SOLAR HIGH MAST SYSTEM

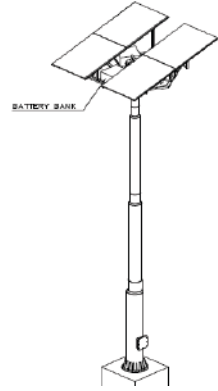
MoQ: 10 sets. Price is Ex works Delhi. Transportation extra as applicable.

System includes 4 sets of LED luminaire, Lithium Ferrous Phosphate Battery with Battery box, Crystalline panel, Charge controller, 10M High mast Pole with movable Lantern carriage.

Manual winch. Hybrid and Bluetooth option available at extra cost.

Any customization will be charged extra. Warranty is 2 years, 5 years warranty will be at extra cost

Efficacy upto 170 LPW available on request.



PRODUCT CODE	CONFIGURATION	MRP
SSLE HM 4 40W 125WP 54AH LFP 10P SOLAR	4x(40W , 150Wp,80Ah LFP) Dimming	8,00,000.00
SSLE HM 4 80W 200WP 100AH LFP 10P SOLAR	4x(80W , 200Wp,100Ah LFP) Dimming	12,00,000.00
SSLE HM 4 100W 450WP 120AH LFP 10P SOLAR	4x(100W , 450Wp, 120Ah LFP) Dimming	16,00,000.00

SOLAR MINI MAST SYSTEM

MoQ: 20 sets. Price is Ex works Delhi. Transportation extra as applicable.

System includes SEMI INTEGRATED LED luminaire, Lithium Ferrous Phosphate battery in light fixture housing, polycrystalline panel, module mounting structure, Excluded Octagonal Pole 6m/7m.

Warranty is 2 years , 5 years warranty will be at extra cost.



PRODUCT CODE	CONFIGURATION	MRP
SSLE T10 HM 23W SOLAR	4X23W	3,00,000.00
SSLE T10 HM 35W SOLAR	4X35W	4,00,000.00

SOLAR HOME LIGHT SYSTEM

MoQ: 20 nos. Price is Ex works Delhi. Transportation extra as applicable.

System includes LED BULB, LFP / Lead Acid Battery, Polycrystalline panel, Charge controller.

Bluetooth and Hybrid Option available at extra cost.



PRODUCT CODE	CONFIGURATION	MRP
SSLE SOLAR HLS P1	3Wx3 nos Bulb, 50Wp, 40AH Lead acid Battery, 5A MPPT Charge Controller, Accessories	50,000.00
SSLE SOLAR HLS P2	2x4W bulb, 40Wp, 12AH LFP, 5A MPPT Charge Controller	55,000.00

SOLAR PANEL

MoQ: 1 Pellet. Price is Ex works Delhi. Transportation extra as applicable.

Mono PERC panel with higher efficiency of 21%.

DCR module available on request.

Other rating available on request

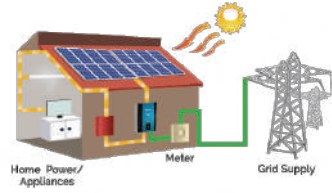


PRODUCT CODE	PANEL RATING (WP)	MRP
SSLE SOLAR PANEL 200WP SR	200	21,000.00
SSLE SOLAR PANEL 525WP SR	525	55,000.00
SSLE SOLAR PANEL 535WP SR	535	56,000.00
SSLE SOLAR PANEL 540WP SR	540	57,000.00
SSLE SOLAR PANEL 545WP SR	545	58,000.00
SSLE SOLAR PANEL 550WP SR	550	60,000.00
SSLE SOLAR PANEL 555WP SR	555	65,000.00
SSLE SOLAR PANEL 600WP SR	600	70,000.00

SOLAR ROOF TOP SOLUTION

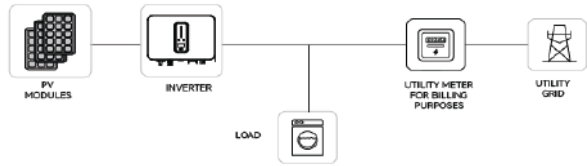
Grid Connected rooftop System Solution

Rooftop System solution with Battery Bank Storage



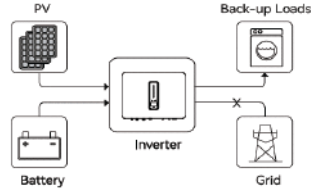
SOLAR ON GRID SYSTEM

This comprises of solar Panel, On Grid Inverter which converts DC to AC and export to grid in real time.



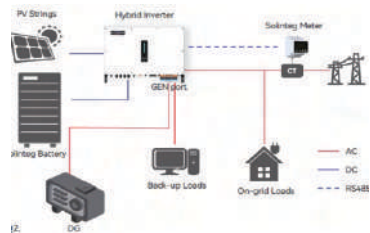
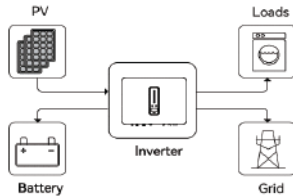
SOLAR OFF GRID SYSTEM

This comprises of solar Panel, On Grid Inverter which converts DC to AC and export to grid in real time.



HYBRID SYSTEM

This comprises of solar Panel, Batery bank , Off Grid Inverter which converts DC to AC to power loads. The extra energy can be exported to grid laso . Here, DG can also be synchronised to reduce diesel consumption.





Flameproof Lighting

WELLGLASS / FLAME PROOF

Flameproof Wellglass is a Compact LED wellglass with system luminous efficacy of 100lm/w, high lumen Customised LPW 120 available



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE WG FP 30W IP66	30W	1	16000
SLE WG FP 35W IP66	35W	1	17920
SLE WG FP 40W IP66	40W	1	18240
SLE WG FP 45W IP66	45W	1	22080
SLE WG FP 50W IP66	50W	1	20480
SLE WG FP 60W IP66	60W	1	24000
SLE WG FP 70W IP66	70W	1	25600
SLE WG FP 80W IP66	80W	1	26880
SLE WG FP 90W IP66	90W	1	35200
SLE WG FP 100W IP66	100W	1	31040
SLE WG FP 120W IP66	120W	1	39680
SLE WG FP 150W IP66	150W	1	51200

FLOODLIGHT / FLAME PROOF

Flameproof is a Compact LED floodlight with system luminous efficacy of 100lm/w, high lumen Customised LPW 120 available



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE FL FP 20W IP66	20W	1	16640
SLE FL FP 30W IP66	30W	1	17920
SLE FL FP 50W IP66	50W	1	22400
SLE FL FP 70W IP66	70W	1	27520
SLE FL FP 100W IP66	100W	1	32960
SLE FL FP 120W IP66	120W	1	41600
SLE FL FP 150W IP66	150W	1	51200
SLE FL FP 200W IP66	200W	1	67200
SLE FL FP 250W IP66	250W	1	92800
SLE FL FP 300W IP66	300W	1	115200

FLP BATTEN / FLAME PROOF

Flameproof is a Compact LED batten with system luminous efficacy of 100lm/w, high lumen Customised LPW 120 available



PODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BTN FP 10W IP66 2FT	10W	1	POR
SLE BTN FP 20W IP66	20W	1	POR
SLE BTN FP 2X20W IP66	40W	1	POR

HIGHBAY / FLAME PROOF

Flameproof Highbay is a Compact LED highbay with system luminous efficacy of 100lm/w, high lumen Customised LPW 120 available



PODUCT CODE	WATTAGE	CASE LOT	MRP
SLE HB FP 20W IP66	20W	1	POR
SLE HB FP 30W IP66	30W	1	POR
SLE HB FP 50W IP66	50W	1	POR
SLE HB FP 70W IP66	70W	1	POR
SLE HB FP 100W IP66	100W	1	POR
SLE HB FP 120W IP66	120W	1	POR
SLE HB FP 150W IP66	150W	1	POR
SLE HB FP 200W IP66	200W	1	POR
SLE HB FP 250W IP66	250W	1	POR
SLE HB FP 300W IP66	300W	1	POR

STREETLIGHT / FLAME PROOF

Flameproof is a Compact LED streetlight with system luminous efficacy of 100lm/w, high lumen customised LPW 120 available



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE UL FP 20W IP66	20W	1	POR
SLE UL FP 30W IP66	30W	1	POR
SLE UL FP 50W IP66	50W	1	POR
SLE UL FP 70W IP66	70W	1	POR
SLE UL FP 100W IP66	100W	1	POR
SLE UL FP 120W IP66	120W	1	POR
SLE UL FP 150W IP66	150W	1	POR
SLE UL FP 200W IP66	200W	1	POR
SLE UL FP 250W IP66	250W	1	POR
SLE UL FP 300W IP66	300W	1	POR

CLEANROOM / FLAME PROOF

Flameproof cleanroom is a compact LED cleanroom with system luminous efficacy of 100lm/w, high lumen Customised LPW 120 available



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE CLR FP B0 45 22	45W	1	POR
SLE CLR FP B0 60 22	60W	1	POR
SLE CLR FP T0 45 22	45W	1	POR
SLE CLR FP T0 60 22	60W	1	POR

BULKHEAD / FLAME PROOF

Flameproof bulkhead is a Compact LED bulkhead with system luminous efficacy of 100lm/w, high lumen Customised LPW 120 available



PRODUCT CODE	WATTAGE	CASE LOT	MRP
SLE BLH FP 20W	20W	1	POR
SLE BLH FP 30W	30W	1	POR
SLE BLH FP 50W	50W	1	POR



Facade Lighting

LINEAR / LED LIGHT

Mono Color options 3K/4K/5K, Red, Green, Amber, BLUE, RGB / RGBA Linears with On/Off or DMX control available upon request.

PRODUCT CODE	MRP
SLE BLSM 18W IP66 RGBW LINEAR	POR
SLE BLSM 24W IP66 RGBW LINEAR	POR
SLE BLSM 36W IP66 RGBW LINEAR	POR
SLE BLSM 48W IP66 RGBW LINEAR	POR



LINEAR / LED SERIES

Mono Color options 3K/4K/5K, Red, Green, Amber, BLUE, RGB / RGBA Linears with On/Off or DMX control available upon request.

PRODUCT CODE	MRP
SLE BLSM 60W IP66 RGBW LINEAR	POR
SLE BLSM 72W IP66 RGBW LINEAR	POR
SLE BLSM 80W IP66 RGBW LINEAR	POR



SFL / LED FLOOD SERIES

Mono Color options 3K/4K/5K, Red, Green, Amber, BLUE, RGB / RGBA Linears with On/Off or DMX control available upon request.

PRODUCT CODE	MRP
SLE BLSM 18W IP66 RGBW SFL	POR
SLE BLSM 24W IP66 RGBW SFL	POR



PRODUCT CODE	MRP
SLE BLSM 30W IP66 RGBW SFL	POR
SLE BLSM 36W IP66 RGBW SFL	POR
SLE BLSM 45W IP66 RGBW SFL	POR
SLE BLSM 54W IP66 RGBW SFL	POR



PRODUCT CODE	MRP
SLE BLSM 72W IP66 RGBW SFL	POR
SLE BLSM 90W IP66 RGBW SFL	POR



PRODUCT CODE	MRP
SLE BLSM 100W IP66 RGBW SFL	POR
SLE BLSM 120W IP66 RGBW SFL	POR
SLE BLSM 150W IP66 RGBW SFL	POR



PRODUCT CODE	MRP
SLE BLSM 200W IP66 RGBW SFL	POR
SLE BLSM 400W IP66 RGBW SFL	POR



RFL / LED FLOOD SERIES

Mono Color options 3K/4K/5K, Red, Green, Amber, BLUE, RGB / RGBA Linears with On/Off or DMX control available upon request.

PRODUCT CODE	MRP
SLE BLSM 18W IP66 RGBW RFL	POR
SLE BLSM 24W IP66 RGBW RFL	POR



PRODUCT CODE	MRP
SLE BLSM 30W IP66 RGBW RFL	POR
SLE BLSM 36W IP66 RGBW RFL	POR
SLE BLSM 45W IP66 RGBW RFL	POR
SLE BLSM 54W IP66 RGBW RFL	POR



PRODUCT CODE	MRP
SLE BLSM 72W IP66 RGBW RFL	POR
SLE BLSM 90W IP66 RGBW RFL	POR
SLE BLSM 100W IP66 RGBW RFL	POR
SLE BLSM 120W IP66 RGBW RFL	POR



RFL / LED FLOOD LIGHT

Mono Color options 3K/4K/5K, Red, Green, Amber, BLUE, RGB / RGBA Linear with On/Off or DMX control available upon request.

PRODUCT CODE	MRP
SLE BLSM 72W IP66 RGBW RFL	POR
SLE BLSM 90W IP66 RGBW RFL	POR
SLE BLSM 100W IP66 RGBW RFL	POR
SLE BLSM 120W IP66 RGBW RFL	POR



UNICORN / SERIES

PRODUCT CODE	MRP
SLE BLSM 380W IP66 RGBW	POR
SLE BLSM 450W IP66 RGBW	POR
SLE BLSM 500W IP66 RGBW	POR
SLE BLSM 650W IP66 RGBW	POR
SLE BLSM 780W IP66 RGBW	POR

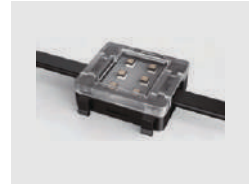


PIXEL / SERIES

PRODUCT CODE	MRP
SLE BLSM DOT 10 RGB/RGBW T1	POR
SLE BLSM DOT 15 RGB/RGBW T1	POR
SLE BLSM DOT 20 RGB/RGBW T1	POR
SLE BLSM DOT 30 RGB/RGBW T1	POR



PRODUCT CODE	MRP
SLE BLSM DOT 10 RGB/RGBW T2	POR
SLE BLSM DOT 15 RGB/RGBW T2	POR
SLE BLSM DOT 20 RGB/RGBW T2	POR
SLE BLSM DOT 30 RGB/RGBW T2	POR



FLEXIBLE / LED STRIP LIGHT

PRODUCT CODE	MRP
SLE BLSM 10W IP68 STRIP	POR
SLE BLSM 15W IP68 STRIP	POR
SLE BLSM 20W IP68 STRIP	POR



DMX / ACCESSORIES

PRODUCT CODE	MRP
DMX CONTROLLER 1 UNIVERSE	POR
DMX CONTROLLER 2 UNIVERSE	POR



PRODUCT CODE	MRP
DMX SPLITTER 1 -TO - 4	POR
DMX SPLITTER 1 -TO - 8	POR



PRODUCT CODE	MRP
DMX CABLE	POR



PRODUCT CODE	MRP
DMX CONNECTOR IP68	POR



FACADE LIGHTING



Lighting Mast - Manufacturing range from 10m to 40m, available with latching option.

Street Lighting Pole - Manufacturing range from 3m to 12m

Flag Mast - Manufacturing as per customer requirement

Camera Pole - Manufacturing as per customer requirement

High Mast Specifications at a glance

	30M	25M	20M	16M	12.5M
Height	30M	25M	20M	16M	12.5M
No. of sections	3	3	2	2	2
Base & Top outer dia in mm OAF	540 & 150	450 & 150	410 & 150	360 & 150	360 & 100
Thickness of sections in mm.	5/4/4	5/4/4	4/3	4/3	3/3
Base plate dia in mm.	740x30	740x30	570x25	560x25	520x25
PCD in mm.	650	650	490	460	445

Common Features

Slip-stress fit	
Raising/lowering speed	3 meters/min
Lubrication arrangement & type	Permanent oil bath - SAE 90/140
SS wire rope	AISI 316, 7/19 Const
*Dia of rope & breaking load	6 mm & 2350 kg/rope
Lifting capacity	500 to 750 kg
Trailing cable	ERP/PCP Sheathed Multi core flexible copper
Power tool (reversible)	440V, 50HZ, 1HP/1.5HP

Other customized sizes in Highmast, Signage & Flagmast are offered as per customer's requirement.

- ▲ 2 Section Mast for 12/16/20 Mt.
- ▲ 3 Section Mast for 20/25/30 Mt.
- ▲ 4 Section Mast for 35/40 Mt.
- ▲ Wind velocity upto 225 km/hr
- ▲ Galvanized Steel
- ▲ 2/3 Pulley Wire Rope System
- ▲ Motorised & Manually operated Winch for Lantern Carriage
- ▲ Flood light luminaires

Applications

Flyovers	Dockyards	Toll Plaza
Road Junctions	Coal Yards	Flag Mast
Parks	Power Plants	Sea Ports
Parking Areas	Container Terminals	Sports Stadium
Airport Aprons	Petrol Pumps	

Specifications

Octagonal Hot-Dip Galvanised street light poles

Cat Ref.	Height	Top Dia. (A/F)	Bottom Dia. (A/F)	Sheet Thickness	Base Plate Dimensions L x W x T	Foundation bolts (No. x Dia x Length)	PCD
Unit	Mtrs.	mm	mm	mm	mm	mm	mm
SRL-OP-303	3	70	130	3	200x200x12	4xM16x450	200
SRL-OP-403	4	70	130	3	200x200x12	4xM16x450	200
SRL-OP-503	5	70	130	3	200x200x12	4xM16x600	200
SRL-OP-603	6	70	130	3	200x220x12	4xM20x600	220
SRL-OP-703	7	70	130	3	220x220x12	4xM20x700	220
SRL-OP-803	8	70	135	3	225x225x16	4xM20x700	225
SRL-OP-903	9	70	155	3	260x260x16	4xM24x750	260
SRL-OP-1003	10	70	175	3	275x275x16	4xM24x750	275
SRL-OP-1103	11	90	210	3	300x300x20	4xM24x850	300
SRL-OP-1203	12	90	240	3	325x325x20	4xM24x850	325

Other customized sizes & specifications are offered as per customer’s requirement.

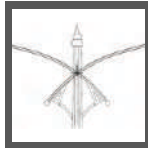
Standard essential accessories offered with light poles

Foundation bolts and template

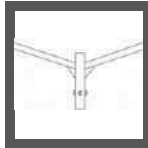
Hot Dip Galvanised Bracket Arms



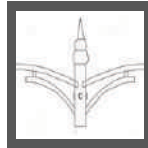
SBA-01



SBA-02



SBA-03



SBA-04

Galvanised Octagonal Poles

Hot Dip Galvanised
Octagonal Pole
Complete Unit HDG
Internal & External

Tapered HDG
Oct. Pole

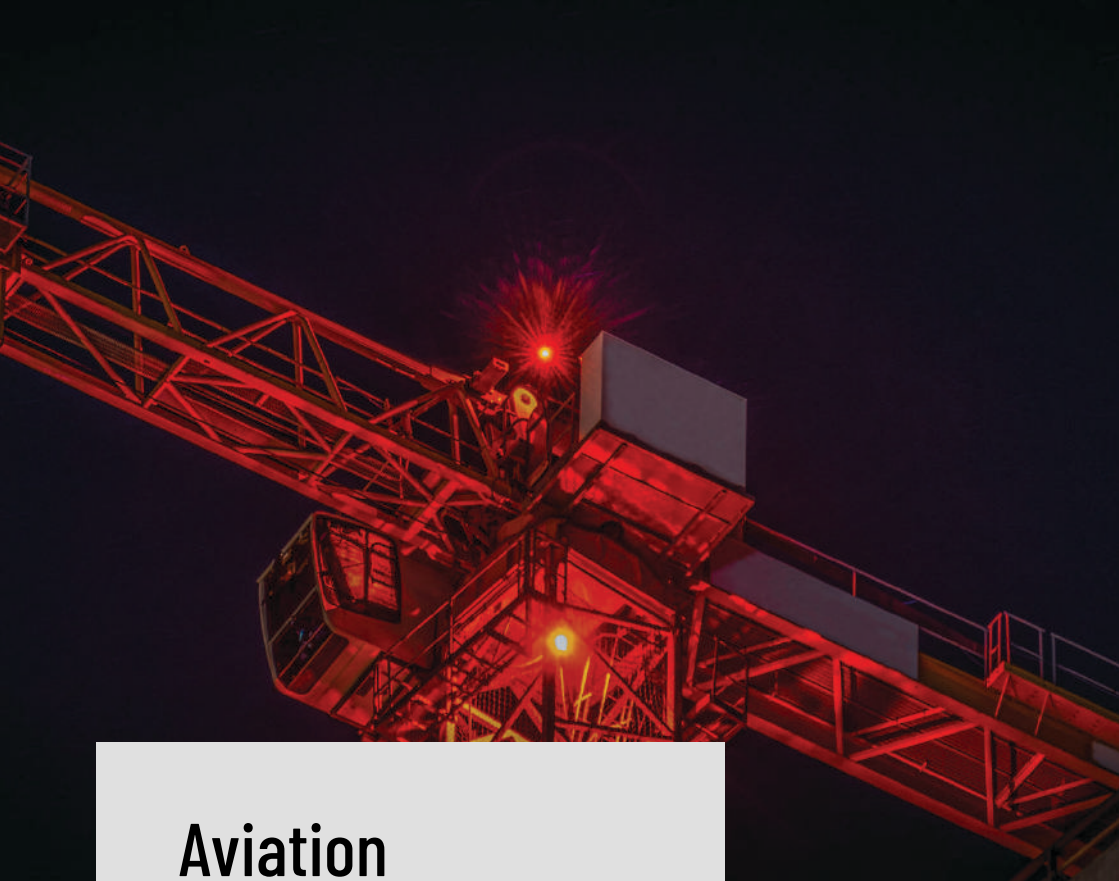
Door

Window for Switch Gear

Base Plate

Detailed dimension as per Table





Aviation Lighting

AVIATION / LIGHT

Low intensity Aviation light

PRODUCT CODE	UNIT	MRP
SLE AL S LDR SEN IP65	1	9000
SLE AL T LDR SEN IP65	1	17300





Important Note

1. MRP is inclusive of GST.
2. Ordering of Luminaires & Lamps needs to be done on case lot basis No guarantee offered for transit damage in case of the broken-down case lot.
3. Warranty voids for LED fixture including drivers, if individual points of installation are not provided with proper earthing.
4. Based on improvements our products are subject to up-gradation which may result in change of design, shape & data if compared to the products as appearing in the price list.
5. Customer is advised to reconfirm the data or product dimensions before purchase with our local representative.
6. This price list supersedes all earlier price list & company reserves the right to issue amendments which may arise due to any errors in the price list, without any prior notice.
7. Disputes, if any are subject to Delhi Jurisdiction only.

BRANCH OFFICES

NORTH ZONE

DEHRADUN

C/O KRISHNA PALACE, NEAR
KAILASH HOSPITAL, JOGIWALA,
DEHRADUN - 248005
(UTTARAKHAND)

DELHI

GULERIA HOUSE, KHASRA
NO.915 & 916 (BASEMENT),
RITHALA INDUSTRIAL AREA,
NEAR RICE MILL RITHALA,
DELHI -110085

GHAZIABAD

INDUSTRIAL PLOT NO 16B &
17B, KHASRA NO 13,
MAINAPUR INDUSTRIAL
AREA, MEERUT ROAD,
GHAZIABAD - 201003 (UP)

ZIRAKPUR

HADBAST NO. -234, KHASARA
NO. 18/13/2, SWAMI
VIVEKANAND SCHOOL ROAD,
VILLAGE+POST PABHAT, TEHSIL-
DERABASSI, ZIRAKPUR-140603
(PUNJAB)

JAIPUR

429, 4TH FLOOR, GANPATI
PLAZA, M.J. ROAD
JAIPUR - 302001 (RAJASTHAN)

LUCKNOW

PLOT NO. C-57, TRANSPORT
NAGAR SCHEME, PHASE-2
OPP. HP PETROL PUMP,
LUCKNOW - 226012 (UP)

VARANASI

SURVEY NO. 177/131, MAUJA
ZAMEEN, BAIRWAN
MOHANSARAI
NEAR GAUTAM BUDDH
INTERMEDIATE COLLAGE
VARANASI - 221302 (UP)

EAST ZONE

BHUBANESWAR

PLOT NO/111/762, MOUZA-
RUDRAPUR, PO-PAHAL, OPP.
HIGHWAY HONDA SHOWROOM, NH-
5, BHUBANESWAR- 751032
(ODISHA)

GUWAHATI

C/O GYANSTHAL MITTAL
COMPOUND, NEAR HOLY,
HOME SEC. SCHOOL-PAMOHI,
DIST. KAMRUP, GUWAHATI -
781035 (ASSAM)

RANCHI

NEAR DALADALI CHOWK,
BESIDE BSNL TOWER,
SIMALIYA, RATU,
RANCHI - 835222 (JHARKHAND)

SILIGURI

C/O SUMAN TEA AND
PLYWOOD INDUSTRIAL PVT.
LTD, NEAR P.C. MITTAL BUS
STAND, 2ND MILE SEVOKI
ROAD, SILIGURI - 734001
(WEST BENGAL)

KOLKATA

55, 4TH FLOOR, YAMUNA
BHAWAN, EZRA STREET,
KOLKATA - 700 001
(WEST BENGAL)

PATNA

PATNA GAYA MAIN ROAD,
(SH-1),OLD RELJANCE,
WAREHOUSE, VILL-BARIYA,
P.O. & P.S. GOPALPUR
PATNA - 800007 (BIHAR)

WEST ZONE

AHMEDABAD

101, SHEFALI CENTRE,
NEAR, PALDI CROSS ROAD,
PALI, AHMEDABAD-380006
(GUJARAT)

INDORE

VILL.TALAWALI CHANDA, TEHSIL:
SANWER,
A. B. ROAD, DIST. - INDORE,
INDORE - 453771, (M.P.)

JABALPUR

FUTURE LOGISTICS, KHASRA NO.
250/1, GRAM-PADWARKALA,
KATANGI BY PASS CROSSING,
JABALPUR - 482002 (M.P.)

PUNE

C/O OM SAI WAREHOUSE, S.NO.
35.1/ 1, URULI DEVACHI, SASWAD
KATRAJ BYPASS ROAD, OPP.
LUCKY WEIGH BRIDGE,
MANTARWADI, TAL-HAVELI, PUNE -
412308 (MAHARASHTRA)

MUMBAI

513/514, VYAPAR BHAWAN,
49, P.D. MELLO ROAD,
CARNAC, BUNDER, MUMBAI -
400009 (MAHARASHTRA)

NAGPUR

M/S. NEETA LOGISTICS INDIA PVT.
LTD, PLOT NO.155/162 KHASRA
NO.183, MOUZA LAVA, LAVA FETRI
ROAD, NAGPUR - 440023
(MAHARASHTRA)

RAIPUR

BLOCK - B, WAREHOUSE NO.
99.100 & 101, L.K. CORPORATE &
LOGISTIC PARK, NH - 30, NEW
DHAMTARI ROAD, DUMARTARI,
RAIPUR - 492001 (C.G.)

SOUTH ZONE

BENGALURU

SHED NO. 2, SURVEY NO. 192/1,
KUMBALAGODU VILLAGE,
KAMBIPURA, KENGERI HOBLI,
BANGALORE - 560074
(KARNATAKA)

CHENNAI

NO. 54/3, REDHILLS
THIRUVALLUR ROAD,
POOCHI ATHIPEDU,
CHENNAI - 600052.

KOCHI

49/681.C, PUKALAKKATTU
BUILDINGS,
PUTHUKKALAVATTOM,
ELAMAKKARA P.O.,
KOCHI - 682026 (KERALA)

MADURAI

21 BYE-PASS ROAD,
AVANIAPURAM,
MADURAI - 625012
(TAMIL NADU)

VIJAYAWADA

D.NO. 2-9, ROHINI RICE
MILL, ENIKEBADU,
VIJAYAWADA - 521108
(ANDHRA PRADESH)

HUBLI

CTS BEARING NO 16/1,
MAHAVEER WAREHOUSE,
MEDHAL JAIN TEMPLE, NEW
GABBUR, HUBLI - 580028
(KARNATAKA)

COIMBATORE

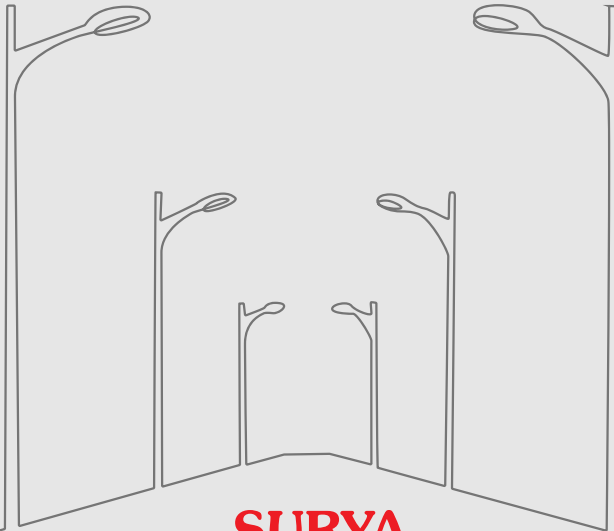
429/1, V.V.C. COLONY, OPP. TO
CARMEI GARDEN SCHOOL,
PULIAKULAM MAIN ROAD,
COIMBATORE - 641045
(TAMIL NADU)

SECUNDERABAD

SURVEY NO: 132/133 (PART-3)
NEAR KANDLAKOYA BUS STAND SAI
GEETA ASHRAM ROAD KANDLAKOYA
MEDCHAL- MALKAJGIRI - DISTRICT -
501401
(TELANGANA)

WARANGAL

PLOT NO: 55 & 56
IDA-MADIKONDA KAZIPET-MANDAL
WARANGAL - 506142
(TELANGANA)



SURYA

SURYA ROSHNI LIMITED

Padma Tower - I, Rajender Place,
New Delhi - 110008 (INDIA)

Tel : +91-11-47108000, 25810093-96

Fax : +91-11-25789560

E-mail : consumercare@surya.in

