

# POLYCAB

PROFESSIONAL LIGHTING SOLUTION



## CORPORATE OFFICE

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# POLYCAB



## About Polycab India Limited

Polycab is engaged in the business of manufacturing and selling wires and cables and fast moving electrical goods 'FMEG' under the 'POLYCAB' brand. Apart from wires and cables, we manufacture and sell FMEG products such as electric fans, LED lighting and luminaires, switches and switchgear, solar products and conduits & accessories.

Our promoters collectively have more than four decades of experience among them. Our company was incorporated as 'Polycab Wires Private Limited' on January 10, 1996 at Mumbai as a private limited company under the Companies Act, 1956.

We manufacture and sell a diverse range of wires and cables and our key products in the wires and cables segment are power cables, control cables, instrumentation cables, solar cables, building wires, flexible cables, flexible/single multi core cables, communication cables and others including welding cables, submersible flat and round cables, rubber cables, overhead conductors, railway signaling cables, specialty cables and green wires. In 2009, we diversified into the engineering, procurement and construction 'EPC' business, which includes the design, engineering, supply, execution and commissioning of power distribution and rural electrification projects. In 2014, we diversified into the FMEG segment and our key FMEG products are professional lighting, switches and switchgear and conduits & accessories.

# POLYCAB

## LED Luminaire Business

Polycab India limited is leading electrical brand in India, has diversified its portfolio beyond wire and cables into various verticals including lighting and luminaires. The Polycab professional lighting business focuses on providing innovative, energy-efficient and aesthetically appealing lighting solutions for commercial, residential, industrial and outdoor applications with the collaborations with builders, architects, consultants and specifiers for large scale projects and involved in end-to-end solutions all government projects, public infrastructure and smart city initiatives with the widespread network of dealer and distributors.

We offer you complete LED lighting solutions – for all types outdoor, indoor commercial, and industrial applications to match your need and designed using high quality materials. Our product solution provides high efficiency performance along with durability. Each product is designed to complement and co-ordinate the most exclusive interior and exterior lifestyles, from classic to contemporary. We are committed to offering the widest range of energy efficient LED lighting solutions coupled with latest technology, service, and expertise. We have in-house manufacturing facilities to produce indoor LED products, electronic drivers and outdoor LED luminaires.



# Our Strength

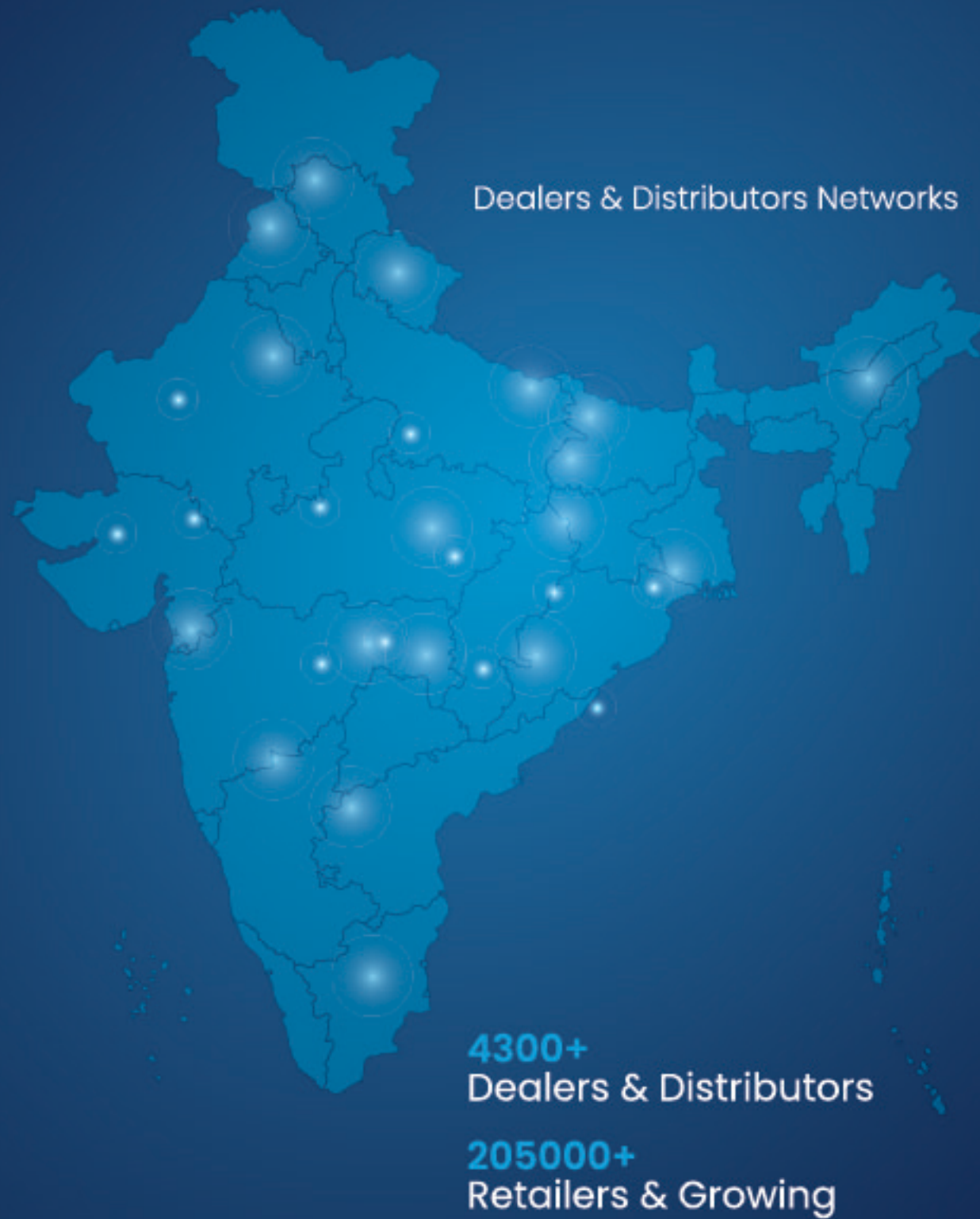


# Research & Development

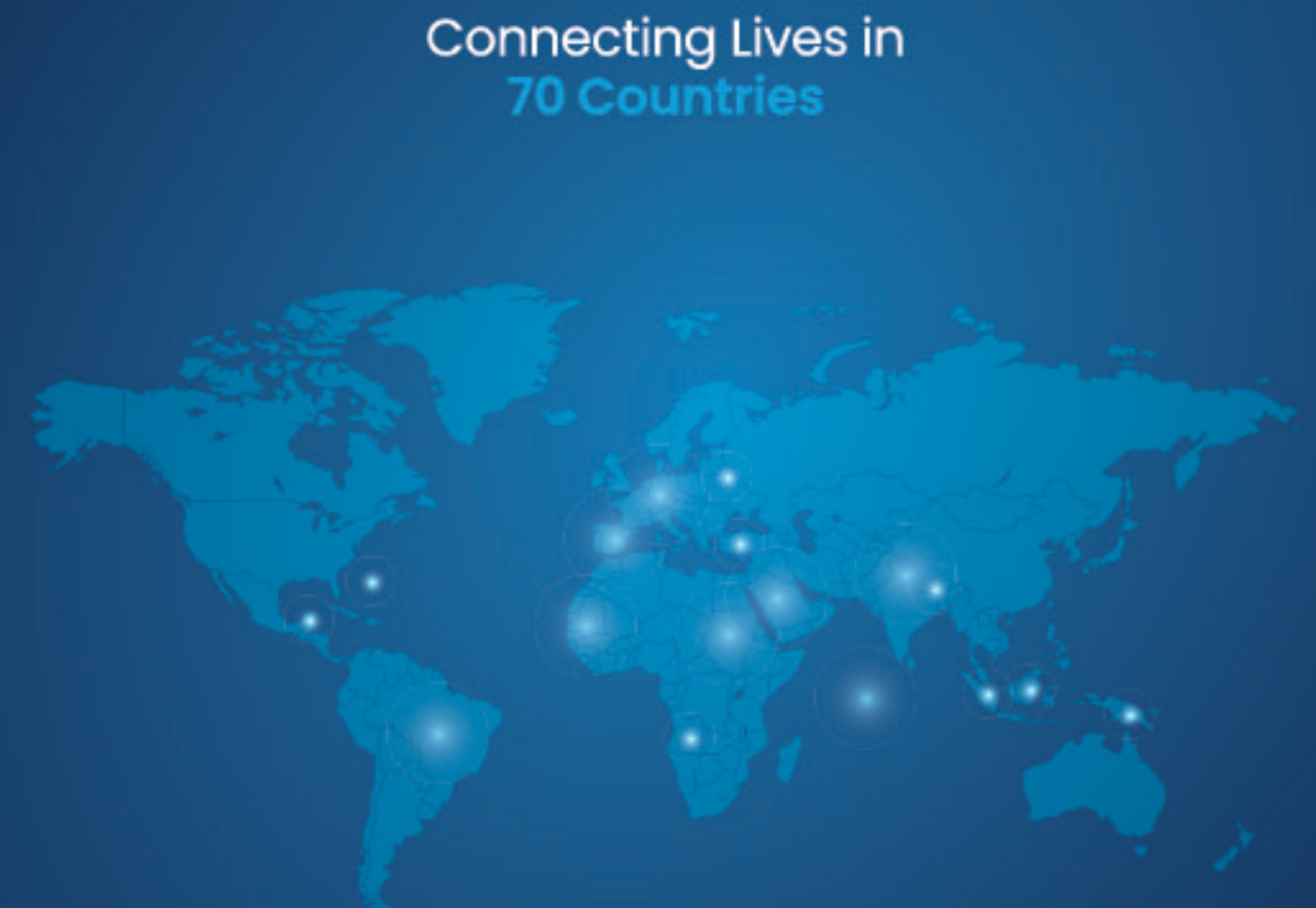
Our research and development 'R&D' capabilities, emphasis on upgrading the technology used in our production process & customer-centric solution. Our R&D center is located in Halol, assist our sales and marketing team in understanding our customers' requirements and ability provide immediate custom based solution. Our lab is NABL accredited approved and well established with new technology based testing instruments.



## Our national presence



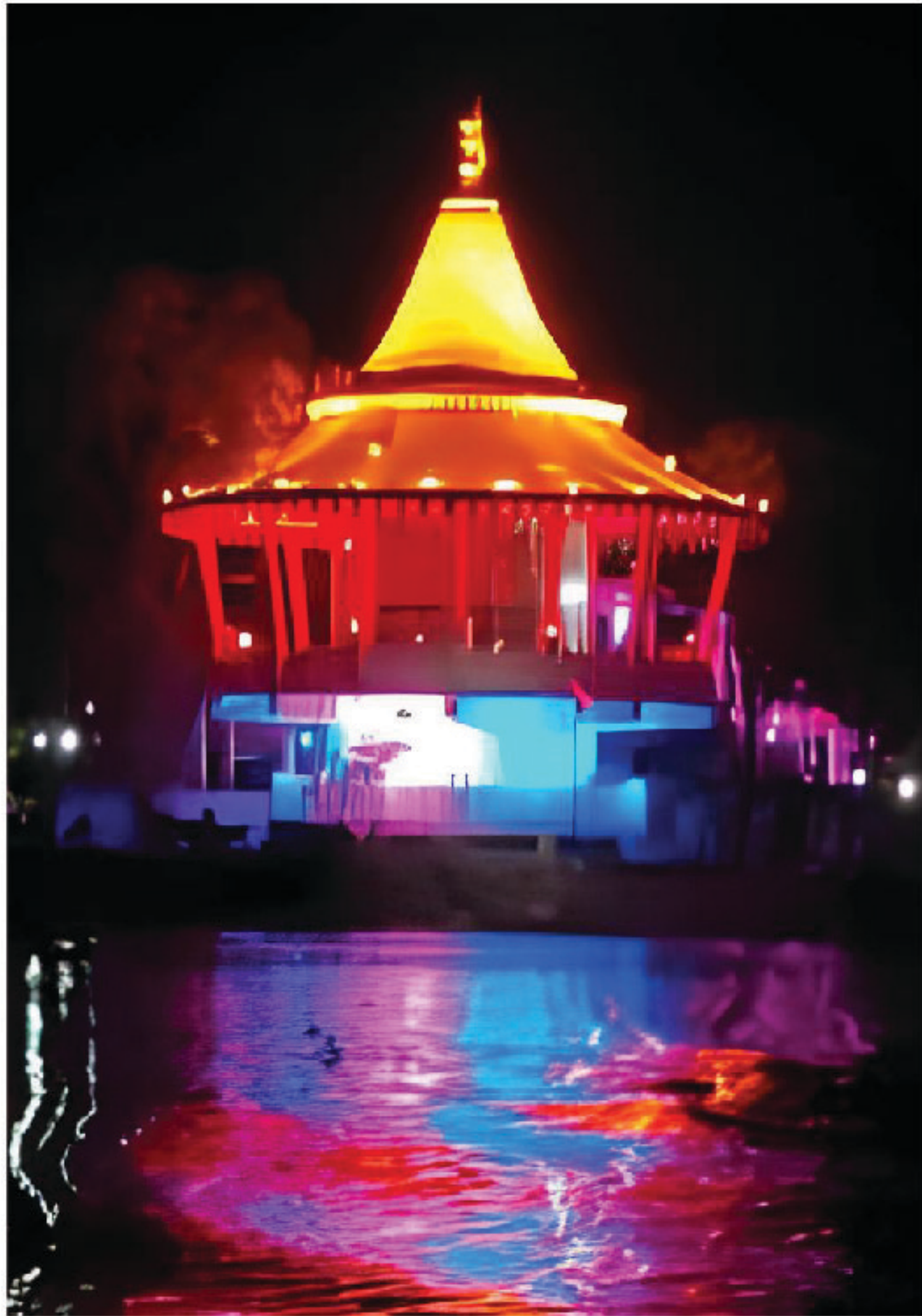
## Our global presence



# PROJECT GALLERY









**NH319**



**Shastri Bridge Prayagraj (During Mahakumbh)**





POLYCAB

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Uniform  
illumination

Pleasant  
atmosphere

Enhance  
productivity

## Polycab Lighting

offers efficiency, design and performance

Polycab's indoor LED solution product provides the perfect blend of form and function. Don't miss out on the opportunity to transform your space with the latest in lighting technology which is helpful in

- Enhance productivity with superior light quality
- Maintain a comfortable indoor ambient by reducing the heat emission.
- Significant cost saving by reducing the energy bills.
- Smart integration by offering advance control systems.



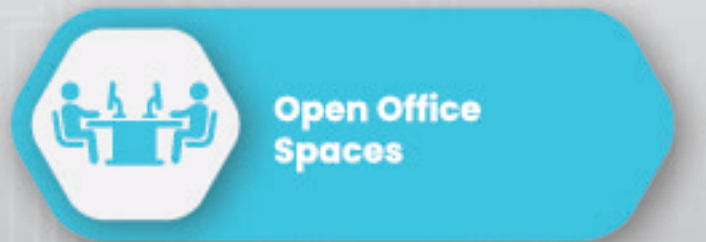
**Indoor** Commercial Lighting Solutions

## Indoor Commercial Lighting Solutions

Indoor commercial lighting is a critical aspect of commercial spaces, influencing not only the ambiance but also the productivity, safety, and overall experience for the users. Selecting the right lighting solution requires an understanding of the specific needs of the environment, including aesthetics, functionality, and energy efficiency. Whether you are designing a new office, upgrading the retail space or enhancing a hospitality venue, Our Indoor commercial lighting solutions provide the perfect blend of efficiency, style and functionality.

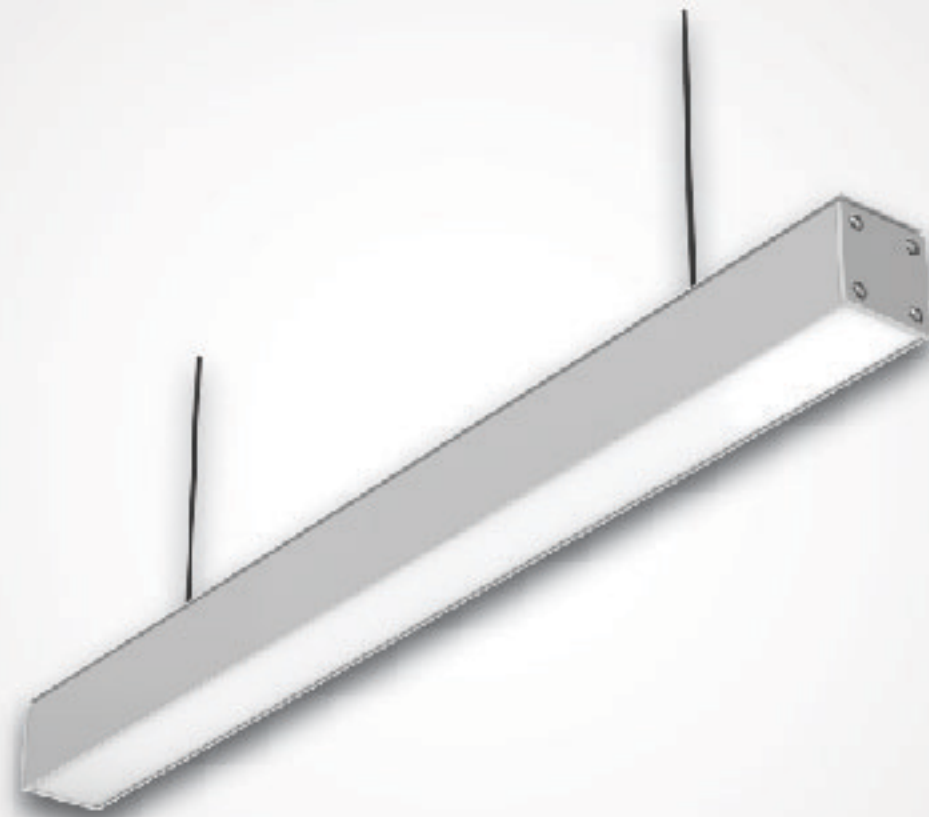
Polycab brings you innovative indoor commercial lighting solutions designed to transform your workspace. Our range of energy efficient, aesthetically pleasing, and durable lighting products ensures superior illumination, enhanced productivity, and long-term savings.

# Indoor commercial segments



# POLYTAB linear profile suspended

Polycab's new suspended linear profile lighting is an excellent choice for both functionally and style to various settings, enhancing the overall design while providing effective illumination.



## Modern aesthetics

Finished with powder coated extruded aluminum housing.



## Customizable designs

Option available in different length and continues installation.



## Formations and EoE connectivity

Multiple arm designs with different lengths and angle options.



## Uniform light distribution

Excellent diffuser quality to reduce glare with identical light distribution.



## Adjustable suspension system

To provide freedom and flexibility to decide the right mounting level and quick installation.



≥100 lm/watt



THD ≤ 10%



Life 50000 Br/hrs



IP 20



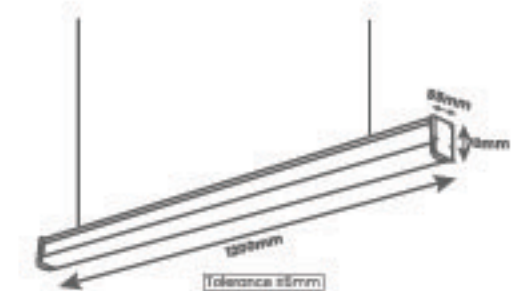
Operating temp. -10 to +40 °C



CRI ≥ 80



Open & short-circuit protection



Open offices



Educational institutes



Banks



Data centers



Coworking spaces



Conferences

Available with EMI / EMC CISPR 15 comply driver, micro prismatic diffuser and flicker free solution

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCSLP 28W LED WH 4ft	28W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCSLP 28W LED NW 4ft	28W	4000k	220V-240V	> 0.95	50Hz +/-2%	1
PCSLP 36W LED WH 4ft	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCSLP 36W LED NW 4ft	36W	4000k	220V-240V	> 0.95	50Hz +/-2%	1
PCSLP 2x28W LED WH 8ft	56W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCSLP 2x28W LED NW 8ft	56W	4000k	220V-240V	> 0.95	50Hz +/-2%	1

# POLYcab linear profile recess

Polycab's recess mounted linear profile lighting is an excellent choice to achieve modern interior. Aesthetically well designed to be installed within the differing types of ceiling like gypsum, PoP or grid to create a sleek integrated look.



## Flush design

Superior aesthetics with brilliant engineering according to modern interiors.



## Customizable solution

Option available in 4ft and 8ft length standalone and continues installation.



## EoE connectivity

Straight connector with accessories for seamless integration and zero light leakage.



## Superior aesthetics

Good finish with powder coated extruded aluminum housing with spring loaded clamps.



## Easy installation and maintenance

High graded clamps for neatly installation and easy driver access without disturbing product alignment.



≥100 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 20



Operating temp. -10 to +40 °C



CRI ≥80



Open & short-circuit protection



Offices



Coworking spaces



Conferences



Banks



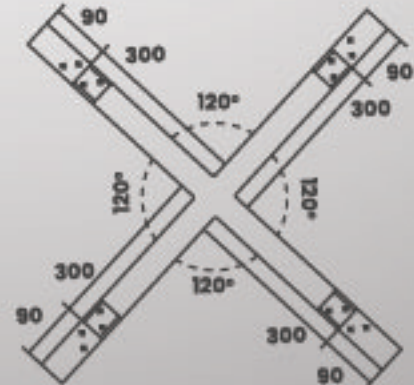
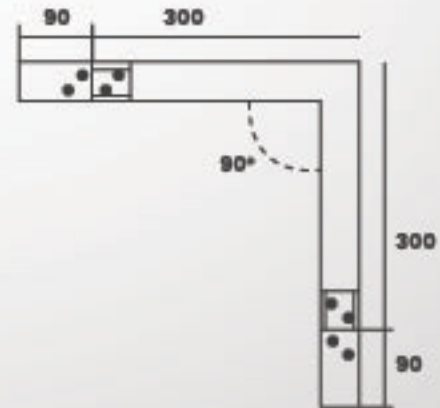
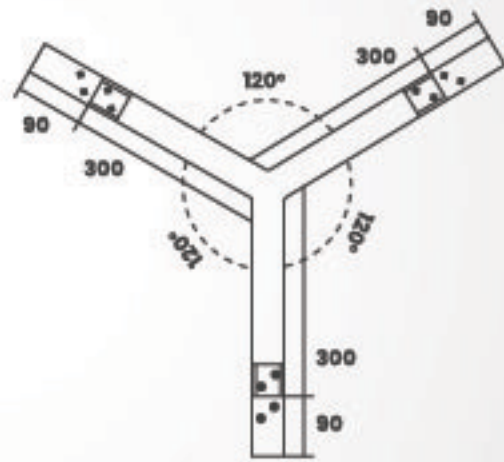
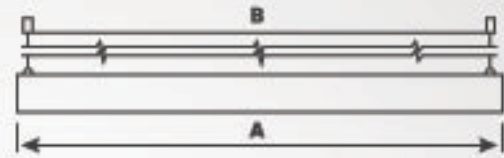
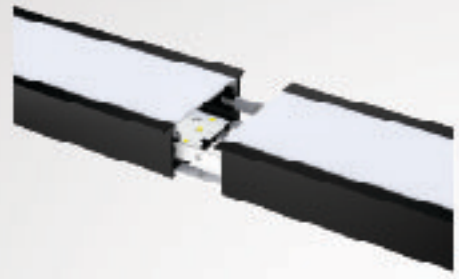
Data centers

Available with EMI / EMC CISPR 15 comply driver, micro prismatic diffuser and flicker free solution

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCRLP 28W LED WH 4ft	28W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCRLP 28W LED NW 4ft	28W	4000k	220V-240V	> 0.95	50Hz +/-2%	1
PCRLP 36W LED WH 4ft	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCRLP 36W LED NW 4ft	36W	4000k	220V-240V	> 0.95	50Hz +/-2%	1
PCRLP 2x28W LED WH 8ft	56W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCRLP 2x28W LED NW 8ft	56W	4000k	220V-240V	> 0.95	50Hz +/-2%	1

# POLYTAB linear profile formations



NOTE: Customized solution will be provided based on workstation design.

# Full glow troffer recess mounted

In the dynamic landscape of commercial lighting the square 2ft x 2ft troffer stand out as ideal choice for spaces that demand both efficiency and style in a compact form. Polycab's new 2ft x 2ft troffer offers unmatched performance, flexibility and visual comfort which can enhance the interior design.



### Soft and highly efficient diffuser

Protect from unwanted glare and provide visual comfort atmosphere.



### Uniform and optimum illumination

Better light distribution with wide angle spread to cover each corner of interiors.



### Ensuring the building standards

To maintain the standards following the government mandate.



### Perfect balance of form, function and efficiency

Eco-sustainability, design & innovation, green technology and efficient lighting solution.



≥110 lm/watt



THD ≤ 10%



Life 50000 Hr/hrs



IP 20



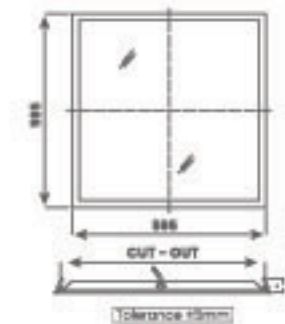
Operating temp. -10 to +40 °C



CRI ≥ 80



Open & short-circuit protection



Data centers



Offices



Coworking spaces



Banks



Conferences

Available with EMI / EMC CISPR 15 comply driver, micro prismatic diffuser and flicker free solution

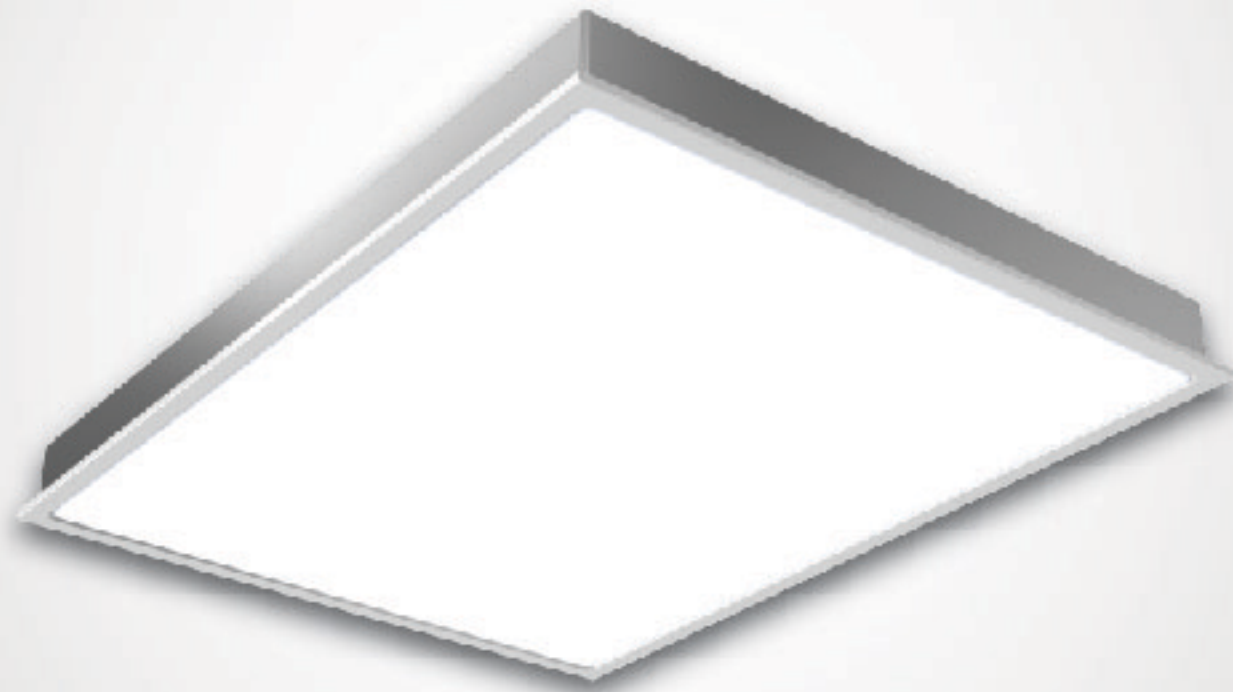
## Electrical Data

Product Description	Wattage	CCT	Rated Voltage	PF	Driver frequency	Case lot
PCRTS 36W 6500K	36W	6500k	220V-240V	> 0.95	50Hz +/-2%	1
PCRTS 36W 4000K	36W	4000k	220V-240V	> 0.95	50Hz +/-2%	1

NOTE: Suitable for all types of false ceiling i.e. Grid, PoP, etc.

# Full glow troffer surface mounted

Polycab's new surface mounted 2ft x 2ft troffer are versatile lighting solutions designed for the open ceiling office spaces. It offers high quality illumination with the mounting flexibility suitable for modern appearance.



## Sleek and modern aesthetics

Designed to match with the universal applications of open ceilings.



## Low-profile housing

Easy to fix close to the ceiling surface.



## Uniform and optimum illumination

Better light distribution with wide angle spread to cover each corner of interiors.



## Easy to install and maintain

Providing the necessary accessories and provision to maintain easily.



≥100 lm/watt



THD ≤ 10%



Life 50000 Hr/hrs



IP 20



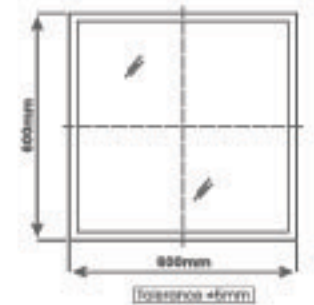
Operating temp. -10 to +40 °C



CRI ≥ 80



Open & short-circuit protection



Open offices



Educational institutes



Hospitals



Banks

## Electrical data

Product Description	Wattage	CCT	Rated Voltage	PF	Driver frequency	Case lot
PCGLLS 2x2 36 57	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1

NOTE: Also available in NW.

# Linear troffer

Polycab's seamless and aesthetic low-profile design provides increased installation flexibility, especially in restricted plenum spaces. This reliable and rigid 1ft x 4ft panel is visually comfortable and can be settled in a lay in ceiling.



### Drop in design

Easy to fit in all kind of ceiling type.



### Efficient LED technology

Better and uniform light distribution with visual comfort.



### Light weight & sturdy design

Made up with well finished powder coated CRCA material.



### Mounting options

Available in recess and surface mounting according to ceiling type and interior design.



≥100 lm/watt



THD ≤ 10%



Life 50000 Br/hrs



IP 20



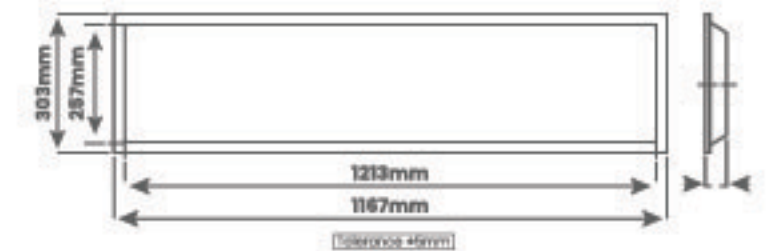
Operating temp. -10 to +40 °C



CRI ≥ 80



Open & short-circuit protection



Open offices



Educational institutes



Banks

## Electrical data

Product Description	Wattage	CCT	Rated Voltage	PF	Driver frequency	Case lot
PCGLL 1x4 36 57 (Recess)	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLS 1x4 36 57 (Surface)	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1

NOTE: Also available in NW.

# Backlit downlight recess mounted

Lighting plays a crucial role in setting the mood and enhancing the functionality of any space. Our backlit downlights not only provide superior illumination but also elevate the aesthetic appeal of your environment, with a focus on energy efficiency and modern design, these fixtures are perfect for both residential and commercial settings.



### Soft diffused lighting

Ensure to deliver excellent performance with wide distribution.



### Perfect for refurbishment

Retrofit design allows for quick and straight forward installation in existing ceiling cutouts.



### Comply to building standards

High grade aluminum pressure die casting ensures the better thermal management and long life.



### Glare control optics

Provides a warm and inviting glow, enhancing ambiance without harsh shadows and help to reduce the glare.



≥100 lm/watt



THD ≤ 10%



Life 50000 Hr/hrs



IP 20



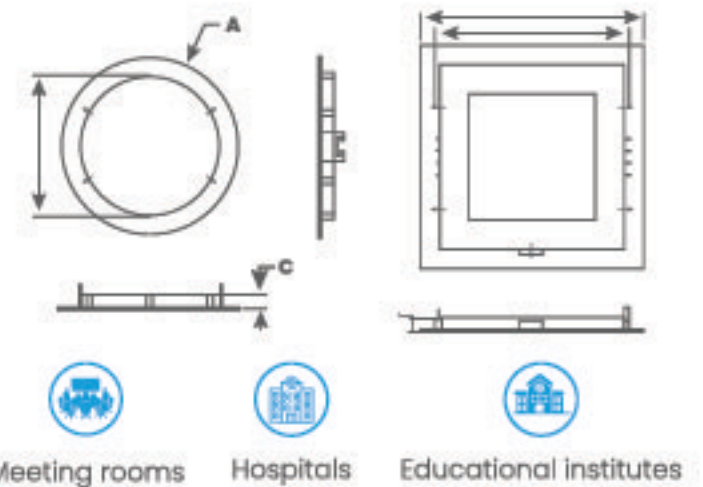
Operating temp. -10 to +40 °C



CRI ≥ 80



Open & short-circuit protection



Meeting rooms



Hospitals



Educational institutes



Offices



Banks

Available with EMI / EMC CISPR 15 comply driver, micro prismatic diffuser and flicker free solution

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Cutout (mm) Tolerance ±5mm	Case lot
PCRBDL AL 12W RD CW	12W	6500k	220V-240V	> 0.95	50Hz +/-2%	153	10
PCRBDL AL 15W RD CW	15W	6500k	220V-240V	> 0.95	50Hz +/-2%	173	10
PCRBDL AL 18W RD CW	18W	6500k	220V-240V	> 0.95	50Hz +/-2%	173	10
PCRBDL AL 24W RD CW	24W	6500k	220V-240V	> 0.95	50Hz +/-2%	200	10
PCRBDL AL 12W SQ CW	12W	6500k	220V-240V	> 0.95	50Hz +/-2%	153x153	10
PCRBDL AL 15W SQ CW	15W	6500k	220V-240V	> 0.95	50Hz +/-2%	173x173	10
PCRBDL AL 18W SQ CW	18W	6500k	220V-240V	> 0.95	50Hz +/-2%	173x173	10
PCRBDL AL 24W SQ CW	24W	6500k	220V-240V	> 0.95	50Hz +/-2%	200x200	10

NOTE: Also available in NW & WW.

# Edgelit downlight recess mounted

Polycab's newly designed edge lit panels offer a stylish and functional lighting solution, making them perfect for a variety of applications while supporting sustainability and energy efficiency. Best solution for a range of environments, from offices and retail spaces to homes and schools.



## Stylish and appealing design

Edge-lit technology ensures consistent lighting without hotspots or glare.



## Design flexibility

Ideal for diverse settings and applications with round and square shapes.



## Eco friendly solution

Ensure to provide well-illuminated spaces in a greener and sustainable way.



## Energy efficient

Uses significantly less energy compared to traditional lighting solutions.



## Perfect for modern ceiling

Ultra-slim profile ensure to easy fit in low height ceiling and enhance the visual appeal of any space.



≥100 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 20



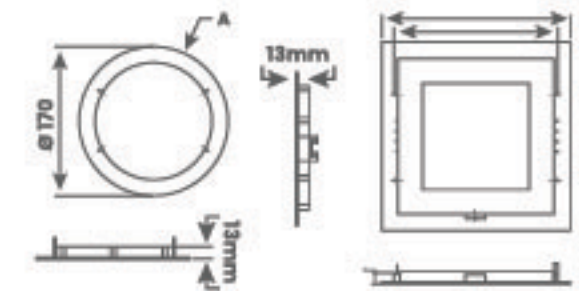
Operating temp. -10 to +40 °C



CRI ≥80



Open & short-circuit protection



Meeting rooms



Hospitals



Educational institutes



Offices



Banks

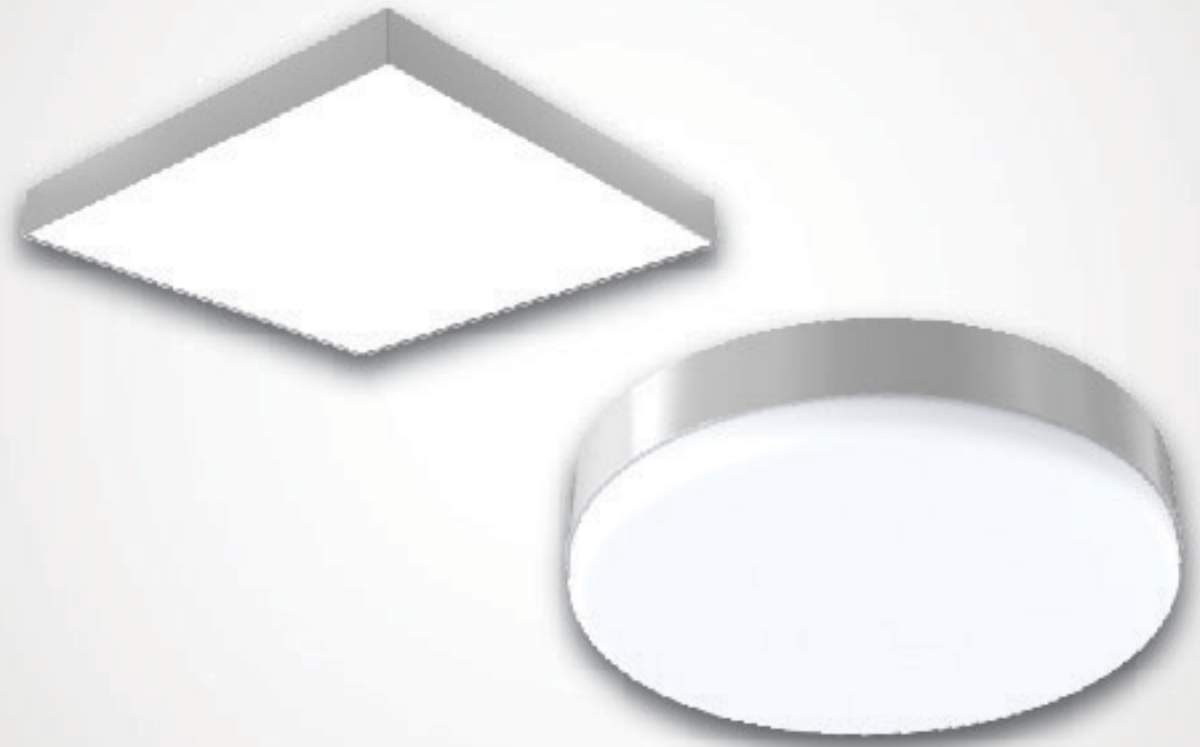
## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Cutout (mm) Tolerance ±5mm	Case lot
PCREDL 12 W 6500 K	12W	6500k	220V-240V	> 0.95	50Hz +/-2%	153	10
PCREDL 15 W 6500 K	15W	6500k	220V-240V	> 0.95	50Hz +/-2%	173	10
PCREDL 18 W 6500 K	18W	6500k	220V-240V	> 0.95	50Hz +/-2%	173	10
PCREDL 22 W 6500 K	22W	6500k	220V-240V	> 0.95	50Hz +/-2%	200	10
PCSEDL 12 W 6500 K	12W	6500k	220V-240V	> 0.95	50Hz +/-2%	153x153	10
PCSEDL 15 W 6500 K	15W	6500k	220V-240V	> 0.95	50Hz +/-2%	173x173	10
PCSEDL 18 W 6500 K	18W	6500k	220V-240V	> 0.95	50Hz +/-2%	173x173	10
PCSEDL 22 W 6500 K	22W	6500k	220V-240V	> 0.95	50Hz +/-2%	200x200	10

NOTE: Also available in NW & WW.

# Rimless downlight surface mounted

Combine form and function with rimless surface downlights. Upgrade your lighting with our modern design of rimless downlight for open ceiling spaces, which is a perfect blend of elegance and efficiency for a variety of open ceiling spaces.



### Designed with full diffuser

Ensure to provides wide and uniform soothing light and avoid contrast.



### Good welcoming visual experience

Seamless design with no visible frame to provide contemporary look.



### Optimum illumination

Soft and uniform lighting with wide distribution without harsh glares.



### Design to fit perfectly

Easy to fix close to the open ceiling surface to help in accentuating the ambience.



### Blends well with interiors

Ensures to creating impressive interiors with high illuminance to enhance the office working experience.



≥100 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 20



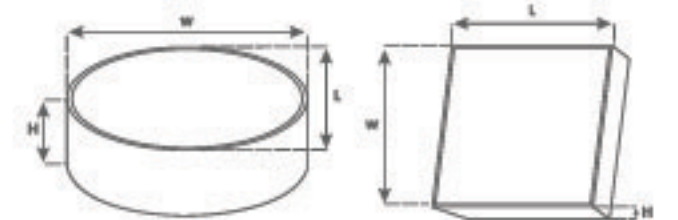
Operating temp. -10 to +40 °C



CRI ≥80



Open & short-circuit protection



Open offices



Conferences



Meeting rooms



Lobby



Passages

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Cutout (mm) Tolerance ±5mm	Case lot
PCRLS RD 6W 6500k	6W	6500k	220V-240V	> 0.95	50Hz +/-2%	100	10
PCRLS RD 12W 6500k	12W	6500k	220V-240V	> 0.95	50Hz +/-2%	125	10
PCRLS RD 15W 6500k	15W	6500k	220V-240V	> 0.95	50Hz +/-2%	150	10
PCRLS RD 18W 6500k	18W	6500k	220V-240V	> 0.95	50Hz +/-2%	150	10
PCRLS RD 24W 6500k	24W	6500k	220V-240V	> 0.95	50Hz +/-2%	200	10
PCRLS SQ 6W 6500k	6W	6500k	220V-240V	> 0.95	50Hz +/-2%	100x100	10
PCRLS SQ 12W 6500k	12W	6500k	220V-240V	> 0.95	50Hz +/-2%	125x125	10
PCRLS SQ 15W 6500k	15W	6500k	220V-240V	> 0.95	50Hz +/-2%	150x150	10
PCRLS SQ 18W 6500k	18W	6500k	220V-240V	> 0.95	50Hz +/-2%	150x150	10
PCRLS SQ 24W 6500k	24W	6500k	220V-240V	> 0.95	50Hz +/-2%	200x200	10

NOTE: Also available in NW & WW.

# Pearl COB downlights

Transform your interiors with Polycab's superior performance and sleek design COB (Chip on Board) downlights. A perfect solution to help focus on any area you choose for your environment with a stylish look and feel, this light is ideal for your showroom, home, office, residential and commercial spaces with unmatched quality, efficiency and style.



### Better beam control

Efficient reflector design ensure to provide Intense and uniform lighting distribution.



### Long lasting performance

Built with thermal resistance, larger cooling area with high system efficacy.



### Stylish and compact

Contemporary look and aesthetics with pressure die cast aluminum body.



### Versatile and flexibility

Versatile application solution with different wattages, color temperature and beam angles.



≥100 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 20



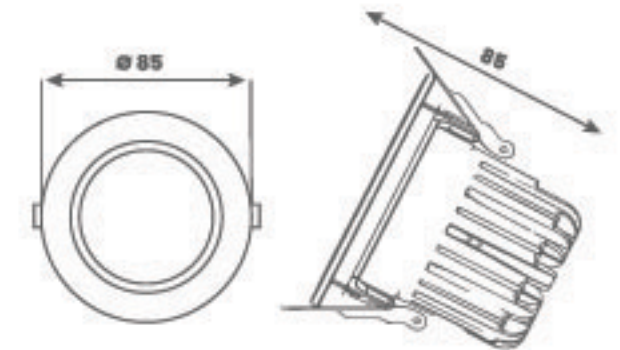
Operating temp. -10 to +40 °C



CRI ≥80



Open & short-circuit protection



Art gallery



Lobby



Passages



Hotels

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Cutout (mm) Tolerance ±5mm	Case lot
PEARLCOB LED SWIVEL D/L 6W ROUND 3000K	6W	3000k	220V-240V	> 0.95	50Hz +/-2%	70	10
PEARLCOB LED SWIVEL D/L 12W ROUND 3000K	12W	3000k	220V-240V	> 0.95	50Hz +/-2%	85	10
PEARLCOB LED SWIVEL D/L 15W ROUND 3000K	15W	3000k	220V-240V	> 0.95	50Hz +/-2%	85	10
PEARLCOB LED SWIVEL D/L 18W ROUND 3000K	18W	3000k	220V-240V	> 0.95	50Hz +/-2%	95	10
PEARLCOB LED SWIVEL D/L 24W ROUND 3000K	24W	3000k	220V-240V	> 0.95	50Hz +/-2%	125	10

NOTE: Also available in CW & NW.

## Industrial Lighting

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The industrial lighting sector is evolving rapidly, driven by technological advancements, sustainability goals, and the need for efficiency. The trend in industrial lighting is centered around efficiency, safety, adaptability and sustainability. Innovations in LED technology, smart lighting systems and initiatives are reshaping the industrial segments.

Polycab's industrial segment lighting solutions are engineered to meet the demanding requirements of industrial environments. These lighting products are designed for high efficiency, durability, and safety, ensuring optimal performance even in harsh conditions. Ideal for factories, warehouses, and heavy-duty workspaces, Polycab's industrial lighting provides robust illumination that enhances productivity and safety. Built with cutting-edge technology and adhering to strict quality standards, these luminaires offer reliable, energy-efficient lighting tailored for industrial applications.

# Industrial Lighting Segments



**Warehouse & Logistics**



**Metros & Railways**



**Auto & Automobile Ancillaries**



**Steel & Power Industries**



**Pharma & Healthcare Industries**

# POLYCAB indeco plus

## LED highbay (Power, efficiency and durability)

Maximise efficiency and safety of your industrial space with our new LED, highbay best suitable solution for high-ceiling environments that demand efficient and reliable illumination.



### Highly efficient

Superior brightness and performance with the system efficacy of 150lm/w.



### Controlled glare optics

Ensure optimal visibility and uniform light distribution from higher heights with low glare illumination.



### Excellent thermal management

Designed to dissipate the heat through housing will ensure excellent thermal management.



### Robust design

Constructed and built to withstand tough industrial conditions including high temperature up to 60 Deg.



### Reliable and durable

Reliable and long-life span to reduce the maintenance cycle with extended operational life.



≥150 lm/watt



THD ≤ 10%



Life 50000 Br/hrs



IP 66 rating



IK 08



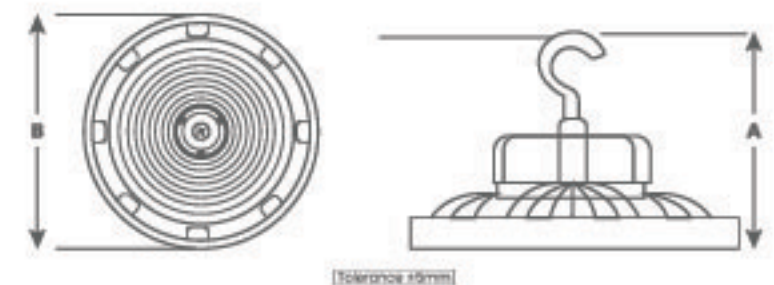
Operating temp. -10 to +55 °C



CRI ≥ 70



Eye bolt with safety chain



(Tolerance ±0.1mm)



Power plant



Thermal plant



Manufacturing



Warehouses

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)		Case lot
							A	B (DIA)	
PCHBHL 80W LED	80W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	100	145	1
PCHBHL 100W LED	100W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	125	230	1
PCHBHL 120W LED	120W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	125	230	1
PCHBHL 150W LED	150W	5700k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	300	1
PCHBHL 200W LED	200W	5700k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	330	1
PCHBHL 250W LED	250W	5700k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	330	1

# POLYCAB indeco

## LED highbay (Power, efficiency and durability)

Maximise efficiency and safety of your industrial space with our new LED, highbay best suitable solution for high-ceiling environments that demand efficient and reliable illumination.



### Highly efficient

Superior brightness and performance with the system efficacy of 120lm/w.



### Controlled glare optics

Ensure optimal visibility and uniform light distribution from higher heights with low glare illumination.



### Excellent thermal management

Designed to dissipate the heat through housing will ensure excellent thermal management.



### Robust design

Constructed and Built to withstand tough industrial conditions including high temperature up to 60 Deg.



### Reliable and durable

Reliable and long-life span to reduce the maintenance cycle with extended operational life.



≥120 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 66 rating



IK 08



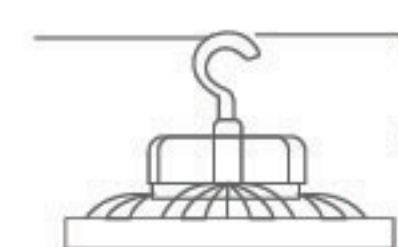
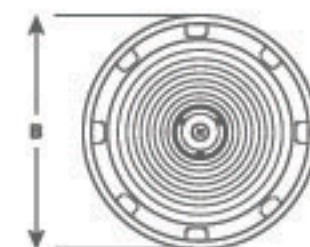
Operating temp. -10 to +55 °C



CRI ≥70



Eye bolt with safety chain



Dimension (mm)



Power plant



Thermal plant



Manufacturing



Warehouses

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)		Case lot
							A	B (DIA)	
PCHB 80W LED	80W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	100	145	1
PCHB 100W LED	100W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	125	230	1
PCHB 120W LED	120W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	125	230	1
PCHB 150W LED	150W	5700k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	300	1
PCHB 200W LED	200W	5700k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	330	1
PCHB 250W LED	250W	5700k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	330	1

# POLYCAB indeco Neo

## LED highbay (Power, efficiency and durability)

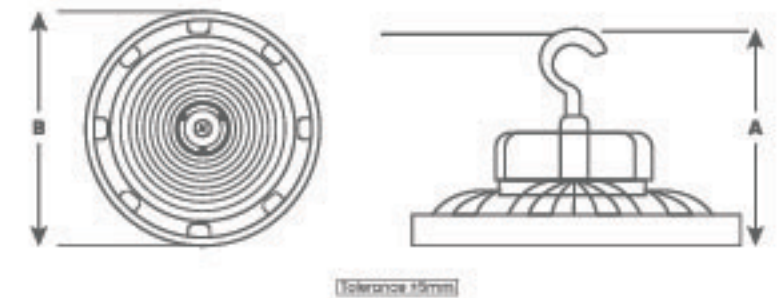
Maximise efficiency and safety of your industrial space with our new LED, highbay best suitable solution for high-ceiling environments that demand efficient and reliable illumination.



- 
**Highly efficient**  
 Superior brightness and performance with the system efficacy of 110lm/w.
- 
**Controlled glare optics**  
 Ensure optimal visibility and uniform light distribution from higher heights with low glare illumination.
- 
**Excellent thermal management**  
 Designed to dissipate the heat through housing will ensure excellent thermal management.
- 
**Robust design**  
 Constructed and built to withstand tough industrial conditions including high temperature up to 60 Deg.
- 
**Reliable and durable**  
 Reliable and long-life span to reduce the maintenance cycle with extended operational life.



-   $\geq 110$  lm/watt
-  THD  $\leq 10\%$
-  Life 50000 Hr/hrs
-  IP 66 rating
-  IK 08
-  Operating temp. -10 to +55 °C
-  CRI  $\geq 70$
-  Eye bolt with safety chain



-  Power plant
-  Thermal plant
-  Manufacturing
-  Warehouses

Available with EMI / EMC CISPR 15 comply driver

### Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)		Case lot
							A	B (dia)	
PCHBN 80W LED	80W	6500k	220V-240V	> 0.95	50Hz +/-2%	1 kg	100	145	1
PCHBN 100W LED	100W	6500k	220V-240V	> 0.95	50Hz +/-2%	2 kg	125	230	1
PCHBN 120W LED	120W	6500k	220V-240V	> 0.95	50Hz +/-2%	2 kg	125	230	1
PCHBN 150W LED	150W	6500k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	300	1
PCHBN 200W LED	200W	6500k	220V-240V	> 0.95	50Hz +/-2%	3 kg	125	330	1

# Polycab LED well glass



## Superior light quality

Excellent brightness with the system efficacy of 110lm/w to provide optimum illumination.



## Durability

Robust design and construction built to withstand through rugged industrial conditions including high temperature up to 55 Deg.



## Ease of mounting

Providing i-bolt with safety wire for easy installation and maintenance.



## Excellent thermal management

Specially designed heat sink to provide smooth operation in harsh environments.



≥110 lm/watt



THD ≤ 10%



Life 50000 Br/hrs



IP 66 rating



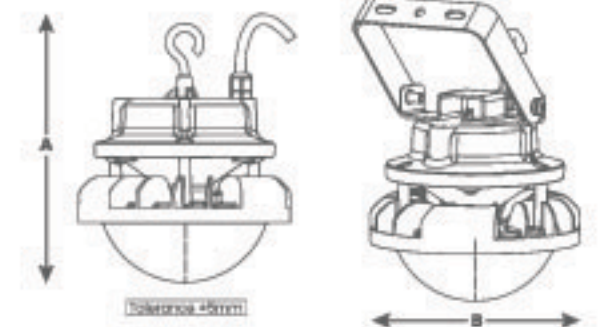
IK 08



Operating temp. -10 to +55 °C



CRI ≥ 70



Power plant



Cement plant



Thermal plant

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)		Case lot
							A	B (DIA)	
PCGLWG C7 30 57	30W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	110	119	15
PCGLWG C7 35 57	35W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	110	119	15
PCGLWG C7 40 57	40W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	110	119	15
PCGLWG C7 45 57	45W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	110	119	15
PCGLWG C7 60 57	60W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	213	172	2
PCGLWG C7 70 57	70W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	213	172	2

# Stout LED pit light

Robust brightness meets operational and industrial safety eliminate hazards and ensure a well-lit path to safer work conditions.



### 3 Way light distribution

To Provide for wider coverage with high visibility.



### Robust design with longevity

Sustainable waterproof and dustproof product construction to ensure long life functionality.



### Ease of mounting

Providing Eye bolt with safety wire for easy installation and maintenance.



### Flexibility and versatile model

Available in 24V DC, 110V DC and 48V AC with different wattage options.



≥120 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 66 rating



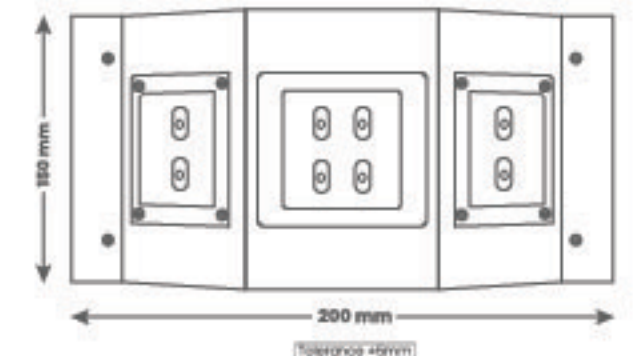
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Automobile



Railways & metros





## Electrical data

Product Description	Wattage	CCT	Rated Voltage	PF	Driver frequency	Case lot
PCLPL 20W 48V AC	20W	5700k	220V-240V	> 0.95	50Hz +/-2%	4








# POLYCAB petrol pump canopy luminaire

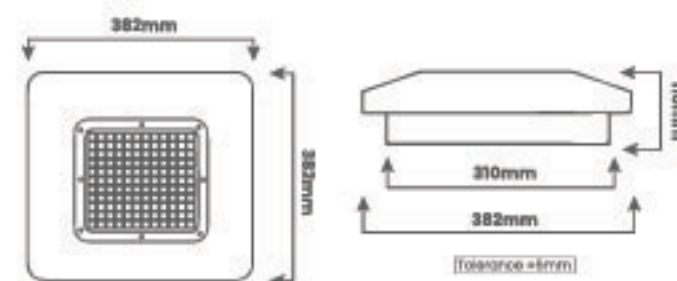
Bright and clear petrol pump canopy lighting enhance the sense of safety and comfort. Polycab's canopy lighting solution deliver high vertical illumination without compromising energy efficiency.



- 
**Highly efficient LED module**  
 Up to 110lm/W luminaire efficacy with the efficient LED and optics configuration.
- 
**Sustainable solution**  
 excellent thermal management with maximum energy savings with customizable possibilities.
- 
**Long service life**  
 Weather and dustproof solution, suitable to work in ambient temperature up to 50 deg.
- 
**Ease of mounting**  
 Hazzled free installation with the 3-way connector and mounting accessories.



- 
 $\geq 110 \text{ lm/watt}$
- 
 $\text{THD} \leq 10\%$
- 
 Life 50000 Br/hrs
- 
 IP 66 rating
- 
 IK 08
- 
 Operating temp. -10 to +55 °C
- 
 CRI  $\geq 70$



- 
 Fuel stations
- 
 Manufacturing

Available with EMI / EMC CISPR 15 comply driver





## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCFSC 80W	80W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCFSC 100W	100W	5700k	220V-240V	> 0.95	50Hz +/-2%	1








# POLYcab linear canopy luminaire

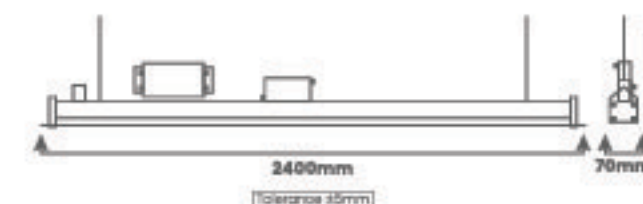
Bright and clear petrol pump canopy lighting enhance the sense of safety and comfort. Polycab's canopy lighting solution deliver high vertical illumination without compromising energy efficiency.



- 
**Highly efficient LED module**  
 Up to 110lm/W luminaire efficacy with the efficient LED and optics configuration with extruded aluminium housing.
- 
**Sustainable solution**  
 Excellent thermal management with maximum energy savings with customizable possibilities.
- 
**Long service life**  
 Weather and dustproof solution, suitable to work in ambient temperature up to 50 deg.
- 
**Ease of mounting**  
 Providing with necessary mounting accessories with safety features to ensure hazzled-free installation and maintenance.



- 
 $\geq 110$  lm/watt
- 
 THD  $\leq 10\%$
- 
 Life 50000 Br/hrs
- 
 IP 66 rating
- 
 IK 08
- 
 Operating temp. -10 to +55 °C
- 
 CRI  $\geq 70$



- 
 Fuel station
- 
 Manufacturing
- 
 Warehouses

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCFSCL 80W	80W	6500K	220V-240V	> 0.95	50Hz +/-2%	1

# POLYCAB Indiray IP 66 LED batten

Polycab's newly introduced IP 66 batten Indiray is built to deliver high-performance illumination in challenging environments and fully protected against dust and water jets ensuring consistent performance in both indoor and semi outdoor applications.



### Uniform and powerful illumination

Highly efficient LED module with excellent optics, to ensure optimum distribution and uniformity.



### Stylish and compact design

Perfectly designed for large spaces as well specific task areas.



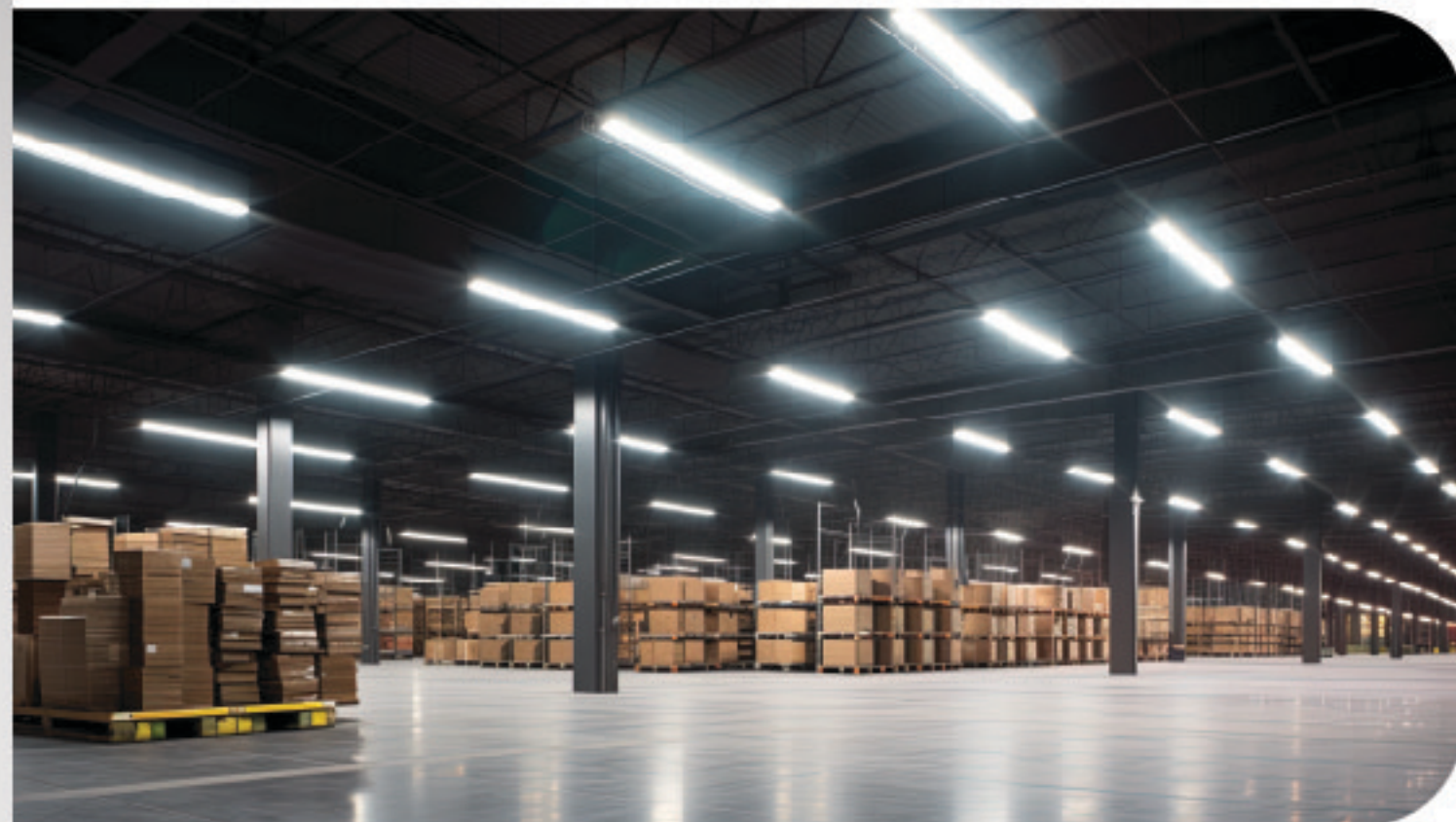
### Ensuring long term reliability and durability

Made with durable polycarbonate housing improving performance and extended the product life.



### Corrosion proof

Maintain the appearance and functionality even in challenging environments.



≥110 lm/watt



THD ≤ 10%



Life 50000 Hr/hrs



IP 66 rating



IK 08



Operating temp. -10 to +55 °C



CRI ≥ 80



Warehouses



Parkinglot



Factories

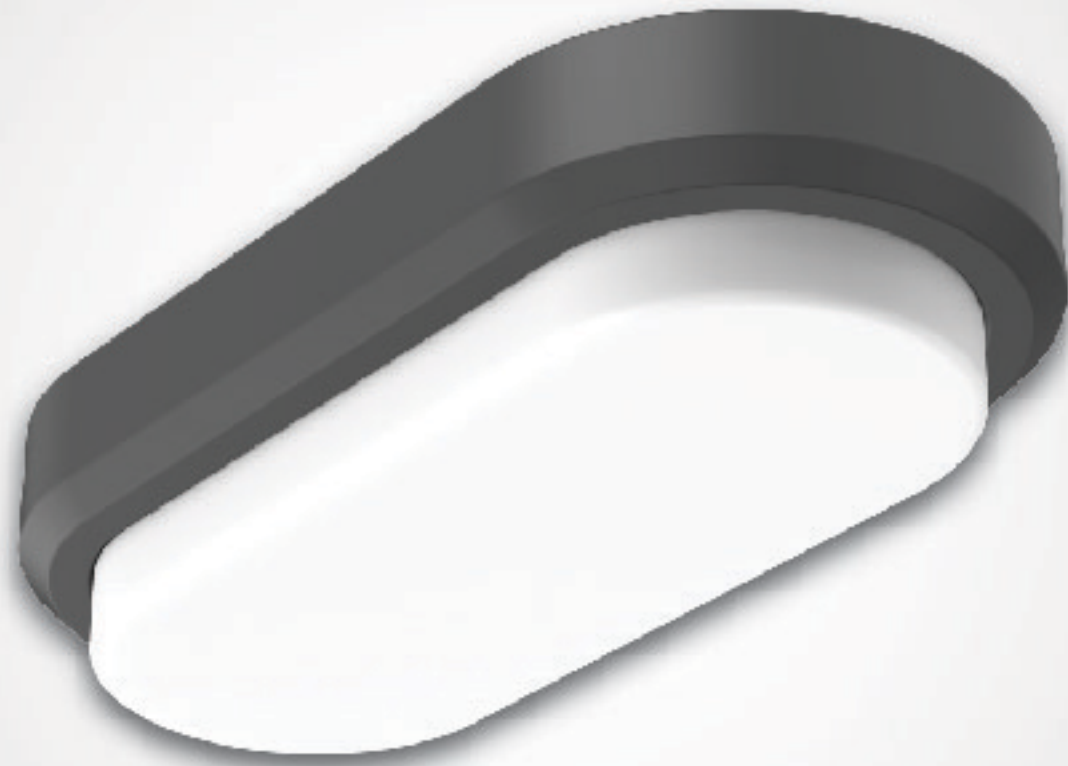


Railways

## Electrical data

Product Description	Wattage	CCT	Rated Voltage	PF	Driver frequency	Case lot
PCWPB 20W LED CW	20W	6500k	220V-240V	> 0.95	50Hz +/-2%	20
PCWPB 40W LED CW	40W	6500k	220V-240V	> 0.95	50Hz +/-2%	20

# IP 65 industrial bulkhead



### Superior light quality

Excellent brightness with the system efficacy of > 110lm/w to provide optimum illumination.



### Robust construction with aesthetically designed

Pressure die cast housing with engineered polycarbonate diffuser creating appealing design.



### Long service life

Weather and dustproof solution, suitable to work in ambient temperature up to 55 deg.



### Ease of mounting

Hazzled free installation with the 3-way connector and mounting accessories.



≥110 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 66 rating



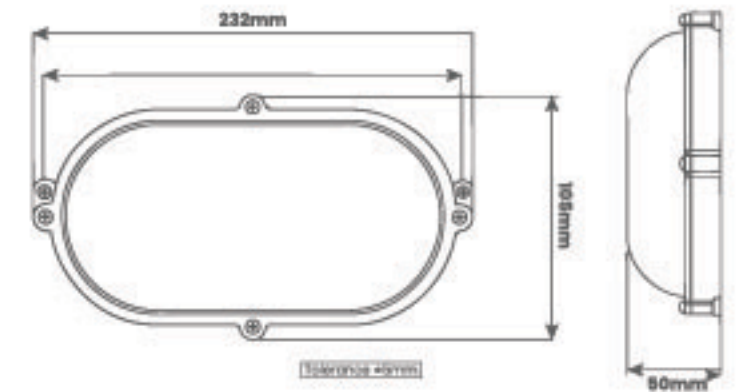
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Manufacturing



Periphery walls

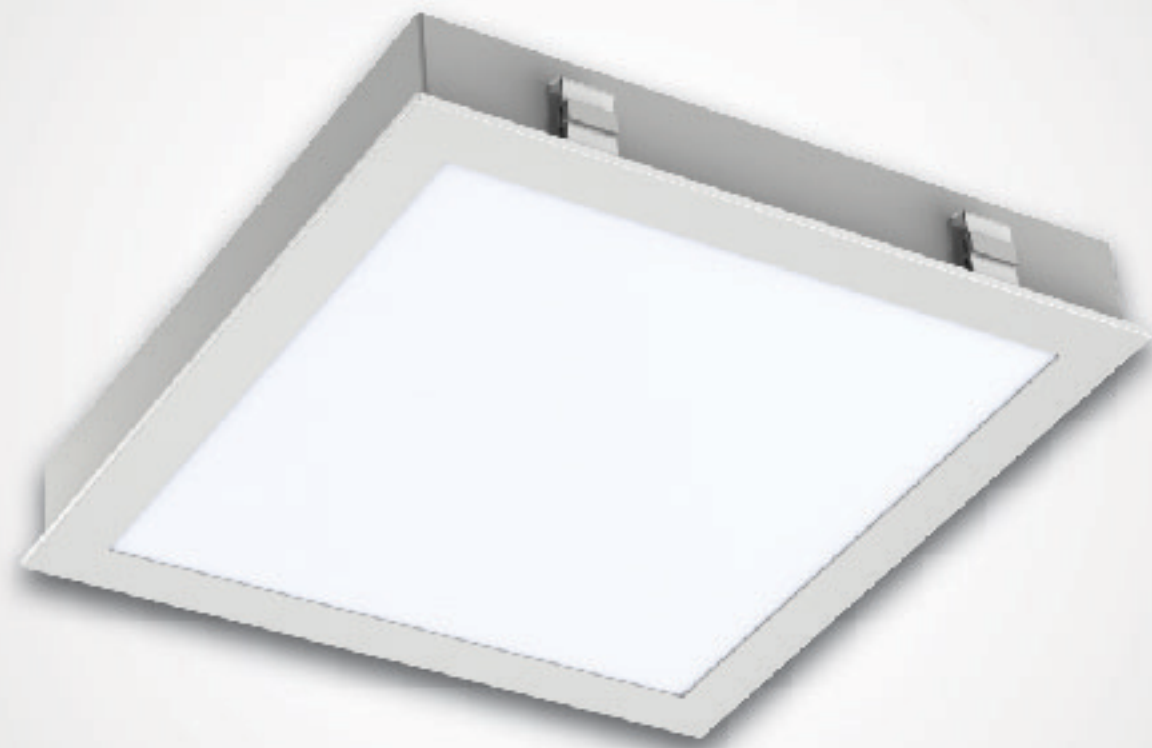


Building shafts

## Electrical data

Product Description	Wattage	CCT	Rated Voltage	PF	Driver frequency	Case lot
PCDB 10 W 57	10W	5700k	220V-240V	> 0.95	50Hz +/-2%	12
PCDB 20 W 57	20W	5700k	220V-240V	> 0.95	50Hz +/-2%	12

# POLYCAB clean room lighting solution bottom opening range



### Specially engineered construction

Made from corrosion resistant, easy to clean material to ensure zero contamination.



### Elevate working environment

Design to provide uniform bright light supporting detailed work and reducing the eye strain.



### Long term reliability

Made with durable polycarbonate housing improving performance and extended the product life.



### Flexible mounting options

Available in bottom and top openable frame with the customizable mounting according to different ceiling type.



≥100 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 66 rating



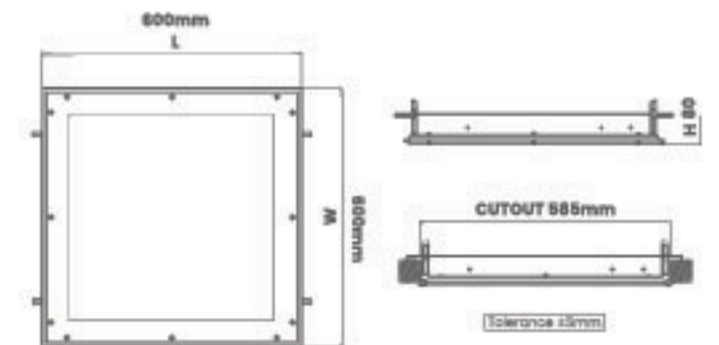
IK 08



Operating temp. -10 to +55 °C



CRI ≥80



Semiconductor



Hospitals



Food industry



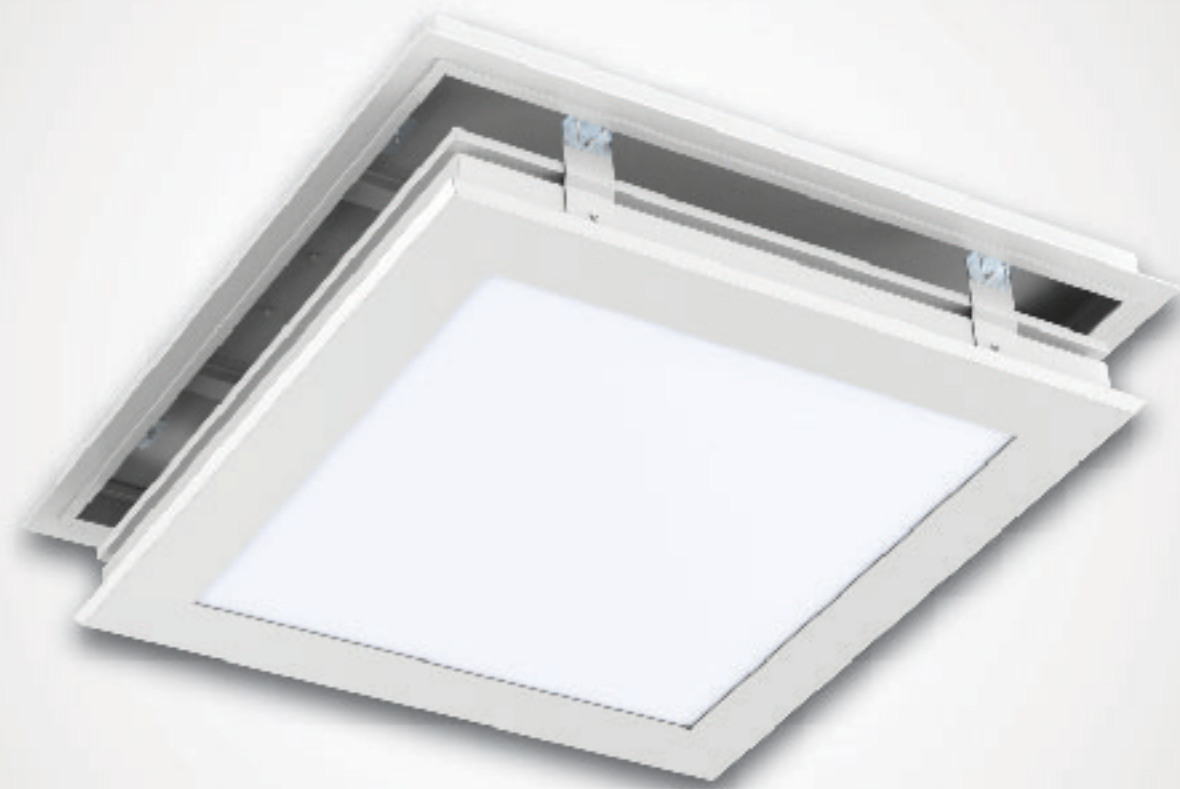
Pharma

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCBOCLR 20W LED WH	20W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCBOCLR 36W LED WH	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCBOCLR 45W LED WH	45W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCBOCLR 60W LED WH	60W	5700k	220V-240V	> 0.95	50Hz +/-2%	1

NOTE: Suitable for class 10000 - 100000.

# POLYCAB clean room lighting solution top opening range



### Specially engineered construction

Made from corrosion resistant, easy to clean material to ensure zero contamination.



### Elevate working environment

Design to provide uniform bright light supporting detailed work and reducing the eye strain.



### Ensuring long term reliability and durability

Made with durable polycarbonate housing improving performance and extended the product life.



### Flexible mounting options

Available in bottom and top openable frame with the customizable mounting according to different ceiling type.



≥100 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 54 rating



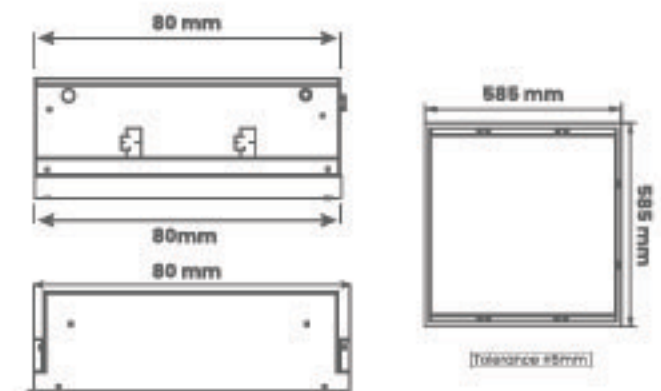
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Semiconductor



Hospitals



Food industry



Pharma

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCTOCLR 20W LED WH	20W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCTOCLR 36W LED WH	36W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCTOCLR 45W LED WH	45W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCTOCLR 60W LED WH	60W	5700k	220V-240V	> 0.95	50Hz +/-2%	1

NOTE: Suitable for class 1-1000.

An offshore oil rig is shown at sunset, with the sky transitioning from deep blue to vibrant orange and red. The rig's complex structure of pipes, platforms, and towers is silhouetted against the bright horizon. Numerous lights are illuminated on the rig, and their glow is reflected on the dark, rippling surface of the water in the foreground. The overall scene conveys a sense of industrial activity in a hazardous environment.

Flame proof Lighting

## Flame Proof Lighting

---

The flame proof lighting industry is advancing rapidly, driven by technological progress, strict safety regulations, and the demand for energy-efficient solutions. Modern trends emphasize explosion protection, reliability, adaptability, and sustainability. Innovations in LED technology, smart monitoring, and energy-saving designs are transforming lighting solutions for hazardous environments.

Polycab's flame proof luminaires designed to withstand challenging industrial conditions, flame proof lighting solutions ensure efficiency, durability, and safety in explosive atmospheres. These luminaires are ideal for industries dealing with flammable gases, vapors, and dust, providing secure, explosion-proof illumination that enhances workplace safety and regulatory compliance. Engineered with advanced technology and adhering to strict quality standards, these lighting solutions offer long-lasting, energy-efficient performance for hazardous applications.

# LED flame proof well glass

Our flame proof lighting for maximum durability, safety and compliance, making them the ideal choice for industries where flammable gases, dust and vapors are a constant concerns.



### Explosion proof enclosure

Designed to contain any internal sparks and explosions and withstand harsh environment.



### Temperature and pressure resistance

Ensure to perform reliably across a wide temperature range and pressure changes.



### Certified safety standards and certificates

Meets the safety standards and certification such as PESO and CIMFR.



### Anti vibration design

Resistance to vibrations, ensuring stable, reliable performance in heavy machinery movements.



≥120 lm/watt



THD≤10%



Life 50000 Br/hrs



IP 67 rating



IK 08



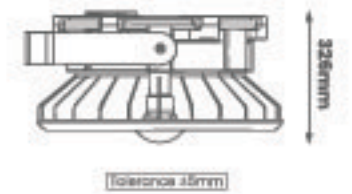
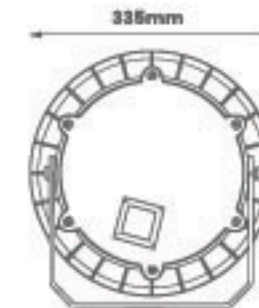
Operating temp. -10 to +55 °C



CRI ≥70



Eye bolt with safety chain



Oil & refinery



Power & thermal plants



Auto industry



Hazardous areas



## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLWG C7 40 57 FLP	40W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLWG C7 45 57 FLP	45W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLWG C7 60 57 FLP	60W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLWG C7 70 57 FLP	70W	5700k	220V-240V	> 0.95	50Hz +/-2%	1









# Flame proof highbay

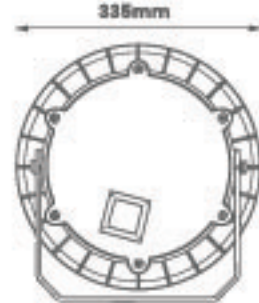
Our flame proof high bay is built for exceptional durability, safety, and regulatory compliance, making it the perfect solution for hazardous industries where flammable gases, dust, and vapors are continuous concerns.

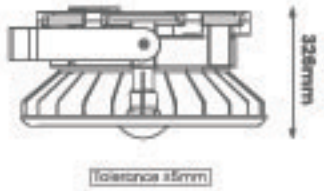



- 
**Explosion proof enclosure**  
 Designed to contain any internal sparks and explosions and withstand harsh environment.
- 
**Temperature and pressure resistance**  
 Ensure to perform reliably across a wide temperature range and pressure changes.
- 
**Certified safety standards and certificates**  
 Meets the safety standards and certification such as PESO and CIMFR.
- 
**Anti vibration design**  
 Resistance to vibrations, ensuring stable, reliable performance in heavy machinery movements.





-   $\geq 120$  lm/watt
-  THD  $\leq 10\%$
-  Life 50000 Br/hrs
-  IP 67 rating
-  IK 08
-  Operating temp.  $-10$  to  $+55$  °C
-  CRI  $\geq 70$
-  Eye bolt with safety chain








  
 Cement industry

  
 Oil & gas refineries

  
 Steel industry

  
 Chemical plants

  
 Paint industries

  
 Pharma industry

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLHB 80 57 FLP	80W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLHB 100 57 FLP	100W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLHB 120 57 FLP	120W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLHB 150 57 FLP	150W	5700k	220V-240V	> 0.95	50Hz +/-2%	1

# LED flame proof flood light

Our flame proof flood light is designed for superior safety, reliability, and compliance, making it an ideal choice for hazardous environments where flammable gases, dust, and vapors pose ongoing risks. Engineered for durability and high performance, it ensures efficient and secure illumination in challenging industrial settings.



## Explosion proof enclosure

Designed to contain any internal sparks and explosions and withstand harsh environment.



## Temperature and pressure resistance

Ensure to perform reliably across a wide temperature range and pressure changes.



## Certified safety standards and certificates

Meets the safety standards and certification such as PESO and CIMFR.



## Anti vibration design

Resistance to vibrations, ensuring stable, reliable performance in heavy machinery movements.



≥120 lm/watt



THD ≤ 10%



Life 50000 Br/hrs



IP 67 rating



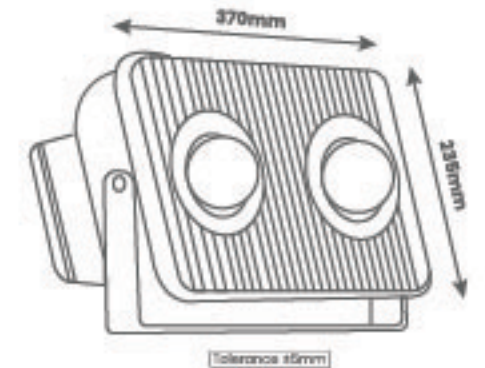
IK 08



Operating temp. -10 to +55 °C



CRI ≥ 70



Airports



Cold storage



Warehouses

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLFL 100 57 FLP	100W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLFL 150 57 FLP	150W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLFL 200 57 FLP	200W	5700k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLFL 300 57 FLP	300W	5700k	220V-240V	> 0.95	50Hz +/-2%	1

# Flame proof hand lamp

Our flame proof hand lamp is expertly designed for maximum durability, safety, and compliance, making it the perfect lighting solution for hazardous industries where flammable gases, dust, and vapors pose ongoing risks. Built for reliability and efficiency, it ensures safe and effective illumination in demanding work environments.



## Explosion proof enclosure

Designed to contain any internal sparks and explosions and withstand harsh environment.



## Temperature and pressure resistance

Ensure to perform reliably across a wide temperature range and pressure changes.



## Certified safety standards and certificates

Meets the safety standards and certification such as PESO and CIMFR.



## Anti vibration design

Resistance to vibrations, ensuring stable, reliable performance in heavy machinery movements.



≥120 lm/watt



THD ≤10%



Life 50000 Br/hrs



IP 67 rating



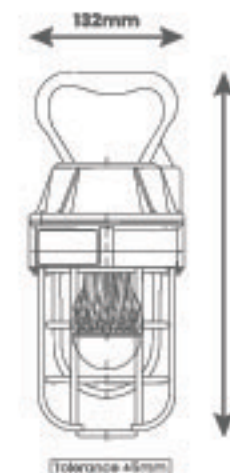
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Oil & gas refineries



Power & thermal plants



Cement industry



Mining & construction

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLHL 15 57 FLP	15W	5700k	220V-240V	> 0.95	50Hz +/-2%	1



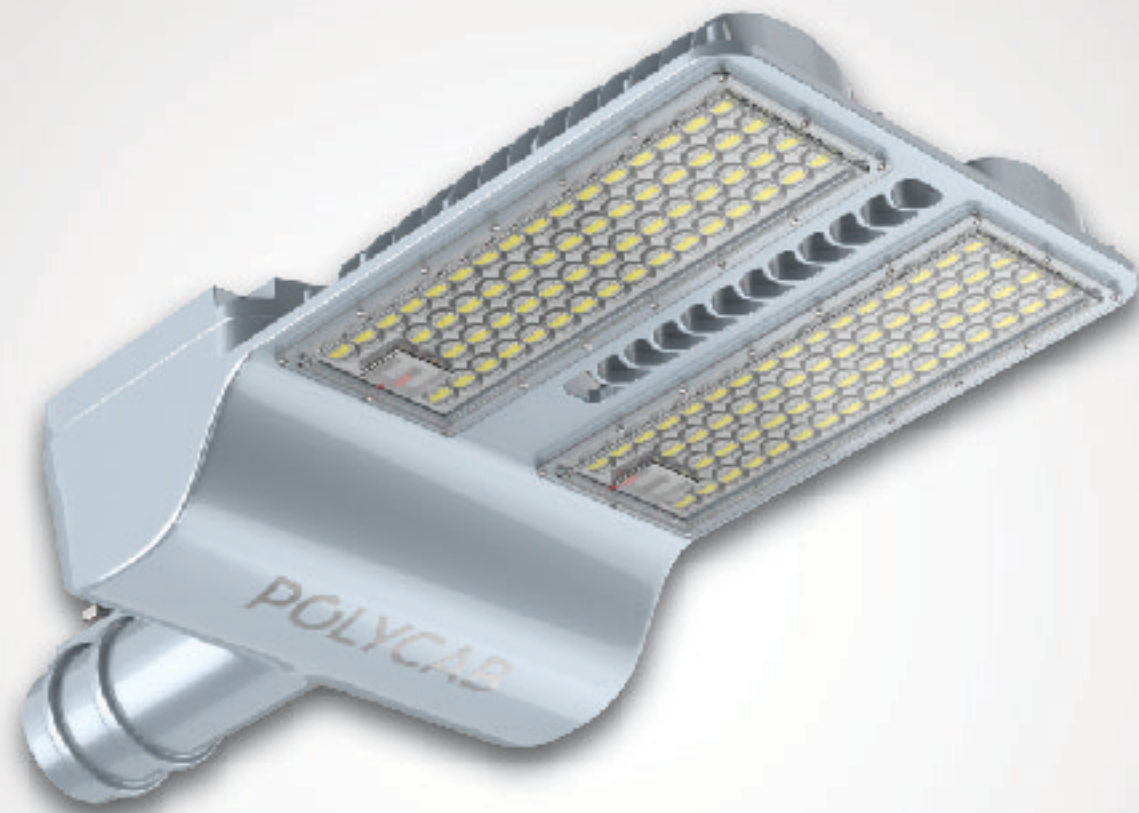
## Street Lighting

Street light solutions can help cities become more sustainable by shrinking their carbon footprint. Polycab's new cutting-edge street light design, with energy efficient LED technology and smart connectivity solution for optimal illumination in order to cut the energy cost and longer life span. It will help to make public infrastructure more versatile, flexible and efficient.

Upgrade your city roads and community's lighting infrastructure with Polycab newly designed streetlight for a brighter and smarter future.

- Ensure optimal visibility to create safer environment.
- Meticulously designed for urban and rural aesthetics.
- Helps to minimize carbon footprints
- Modern, resilient and environmentally conscious solution.

# Citishine Pro



## Superior light output

Advanced LED technology delivers over 135lm/w with high pole spacing coverage with optimum spread.



## Specialised optics with high quality lens

Identically distributed illumination with visually comfortable environment for vehicle drivers and pedestrians without excess brightness.



## Built to last

With the lifespan of 75000 Hr hrs. with external thermal management to reduce maintenance and reduce disruptions.



## Engineered for all environments

More durable housing to with weather resistance and ruggedly built to sustain for long time in extreme weather environment.



## Safer, smarter and sustainable

Engineered to provide powerful performance, reduce energy cost and improve reliability.



≥135 lm/watt



THD≤10%



Mounting bracket dia 55-60mm



IP 66 rating



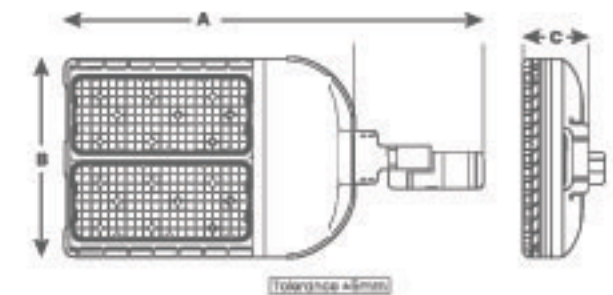
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



highways



Approach roads



City roads

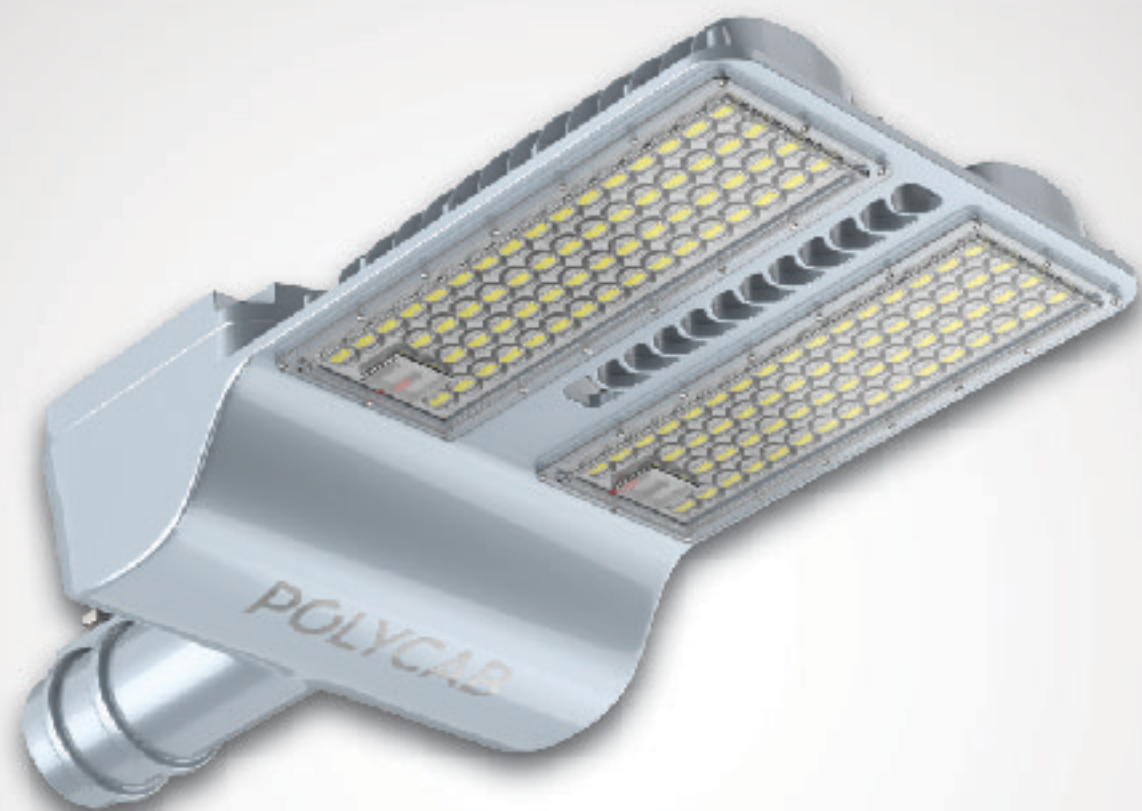


Expressway

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCCSSL 150W LED 57k P	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	326	181	105	1
PCCSSL 200W LED 57k P	200W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	367	202	110	1
PCCSSL 250W LED 57k P	250W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	587	300	120	1
PCCSSL 300W LED 57k P	300W	5700K	220V-240V	> 0.95	50Hz +/-2%	5 kg	622	315	190	1

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.



### Superior light output

Advanced LED technology delivers over 120lm/w with high pole spacing coverage with optimum spread.



### Specialised optics with high quality lens

Identically distributed illumination with visually comfortable environment for vehicle drivers and pedestrians without excess brightness.



### Built to last

With the lifespan of 50000 Hr hrs. with external thermal management to reduce maintenance and reduce disruptions.



### Engineered for all environments

With more durable housing to withstand weather resistance and ruggedly built to sustain for long time in extreme weather environment.



### Safer, smarter and sustainable

Engineered to provide powerful performance, reduce energy cost and improve reliability.



≥120 lm/watt



THD ≤ 10%



Mounting bracket dia 55-60mm



IP 66 rating



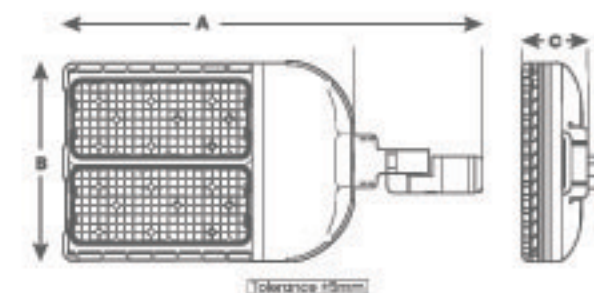
IK 08



Operating temp. -10 to +55 °C



CRI ≥ 70



Expressway



highways



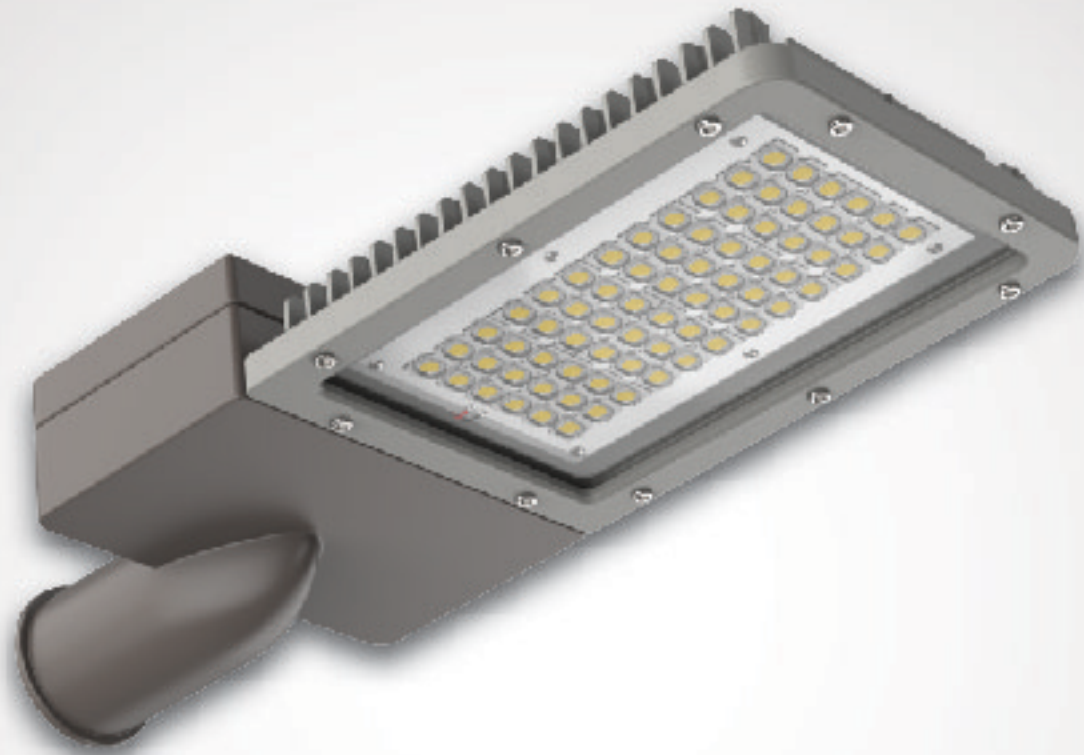
Approach roads

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCCSSL 90W LED 57k	90W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	272	181	95	1
PCCSSL 120W LED 57k	120W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	325	181	105	1
PCCSSL 150W LED 57k	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	326	181	105	1
PCCSSL 200W LED 57k	200W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	367	202	110	1
PCCSSL 250W LED 57k	250W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	587	300	120	1
PCCSSL 280W LED 57k	280W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	587	300	120	1
PCCSSL 300W LED 57k	300W	5700K	220V-240V	> 0.95	50Hz +/-2%	5 kg	622	315	190	1

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.

# Citirays C4



## Superior light output

Advanced LED technology delivers over 120lm/w with high pole spacing coverage with optimum spread.



## High quality lens with glass optics

Specially designed secondary lens with toughened glass to withstand high temperature and ensure high impact resistance.



## Built to last

With the lifespan of 50000 Hr hrs. with external thermal management to reduce maintenance and reduce disruptions.



## Engineered for all environments

More durable housing to with weather resistance and ruggedly built to sustain for long time in extreme weather environment.



## Safer, smarter and sustainable

Engineered to provide powerful performance, reduce energy cost and improve reliability.



≥120 lm/watt



THD≤10%



Mounting bracket dia 55-60mm



IP 66 rating



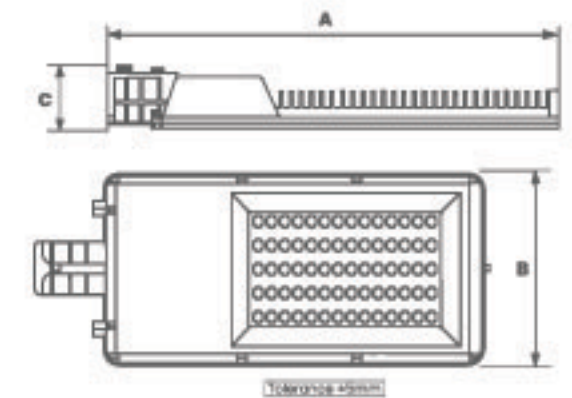
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



City roads



Service roads



Township



Expressway

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLS C4 45W 57K	45W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	345	115	55	1
PCGLS C4 60W 57K	60W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	384	139	57	1
PCGLS C4 72W 57K	72W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	384	147	62	1
PCGLS C4 90W 57K	90W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	410	147	75	1
PCGLS C4 120W 57K	120W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	428	200	75	1
PCGLS C4 150W 57K	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	340	200	75	1
PCGLS C4 200W 57K	200W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	367	202	110	1
PCGLS C4 250W 57K	250W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	587	300	120	1

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.

# Citirays V3 Neo



## Efficient and sustainable solution

Best solution to provide cities, municipal corporations, gram panchayats, and business to meet modern demands.



## Uniform light distribution

Specially designed with dual optics for optimum light distribution enhance the night time security to reduce accidents.



## Proper heat management

High quality die cast aluminum body with fins to ensure better heat dissipation and reduce risk of over-heating.



## Ease of maintenance

With the lifespan of 50000 Br hrs. with better thermal management to reduce maintenance and disruptions.



≥120 lm/watt



THD ≤ 10%



Mounting bracket dia 55-60mm



IP 66 rating



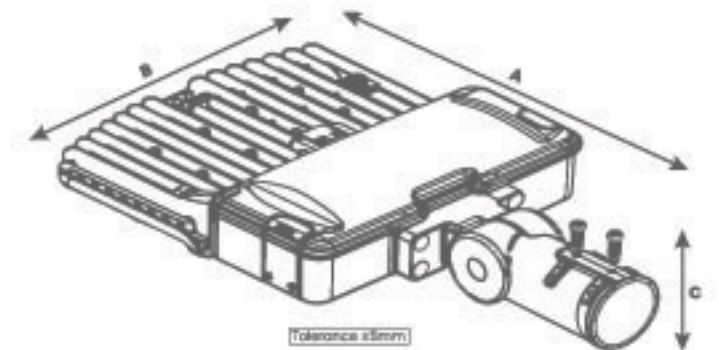
IK 08



Operating temp. -10 to +55 °C



CRI ≥ 70



City roads



Service roads



Expressway

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLS C4 72W 57K - V3 N	72W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	405	163	62	1
PCGLS C4 90W 57K - V3 N	90W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	410	180	75	1
PCGLS C4 120W 57K - V3 N	120W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	429	200	75	1
PCGLS C4 150W 57K - V3 N	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	430	202	110	1

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.

# Citirays V3



### Efficient and sustainable solution

Best solution to provide cities, municipal corporations, gram panchayats, and business to meet modern demands.



### Uniform light distribution

Specially designed optics for optimum light distribution enhance the night time security to reduce accidents.



### Proper heat management

High quality die cast aluminum body with fins to ensure better heat dissipations and reduce risk of over-heating.



### Ease of maintenance

With the lifespan of 50000 Br hrs. with better thermal management to reduce maintenance and disruptions.



≥120 lm/watt



THD ≤ 10%



Mounting bracket dia 55-60mm



IP 66 rating



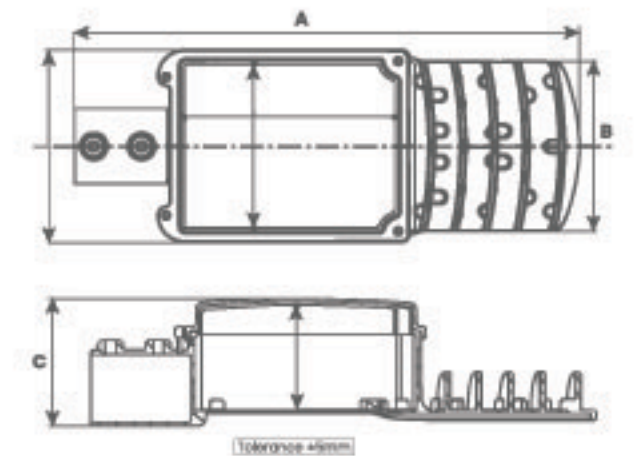
IK 08



Operating temp. -10 to +55 °C



CRI ≥ 70



Campus road



Township



Service roads

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLS C4 25W 57K - V3	25W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	240	80	68	15
PCGLS C4 30W 57K - V3	30W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	240	80	68	15
PCGLS C4 35W 57K - V3	35W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	345	115	55	15
PCGLS C4 45W 57K - V3	45W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	345	115	55	15

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.

# Citirays V3



### Efficient and sustainable solution

Best solution to provide cities, municipal corporations, gram panchayats, and business to meet modern demands.



### Uniform light distribution

Specially designed optics for optimum light distribution enhance the night time security to reduce accidents.



### Proper heat management

High quality die cast aluminum body with fins to ensure better heat dissipations and reduce risk of over-heating.



### Ease of maintenance

With the lifespan of 50000 Hr hrs. with better thermal management to reduce maintenance and disruptions.



### Option with dusk to dawn sensor

Option available with sensor to integrate in streetlight and ensure to operate the lights only during low light condition.



$\geq 120$  lm/watt



THD  $\leq 10\%$



Mounting bracket dia 55-60mm



IP 66 rating



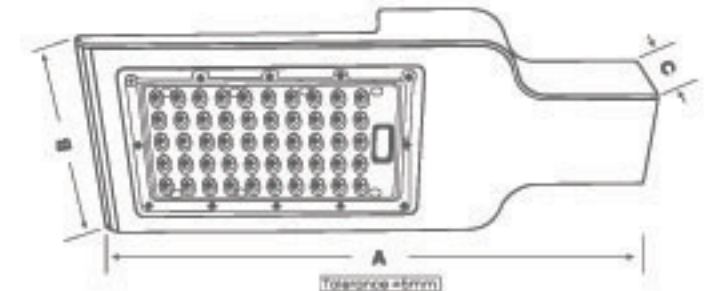
IK 08



Operating temp. -10 to +55 °C



CRI  $\geq 70$



Service roads



City roads



Campus road



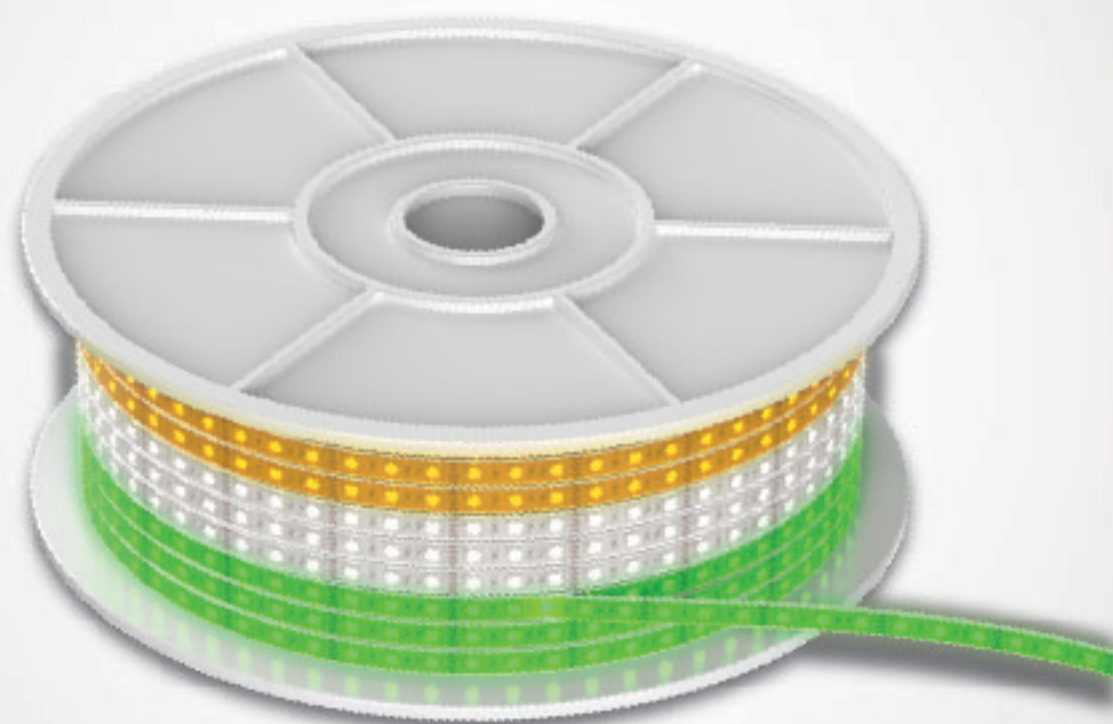
Township

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLS C4 60W 57K - V3	60W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	405	163	62	1
PCGLS C4 72W 57K - V3	72W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	405	163	62	1
PCGLS C4 90W 57K - V3	90W	5700k	220V-240V	> 0.95	50Hz +/-2%	1 kg	410	180	75	1
PCGLS C4 120W 57K - V3	120W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	429	200	75	1
PCGLS C4 150W 57K - V3	150W	5700k	220V-240V	> 0.95	50Hz +/-2%	2 kg	430	202	110	1

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.

# Outdoor tri color LED strip



## Vibrant tri-color lighting

Offers saffron, green, and white colors to create stunning effects.



## Flexible and stylish in design

Blends seamlessly into space with a modern look.



## Longevity and durability guaranteed

Ensuring reliable performance and lasting value through robust design.



## Eco friendly

Committed to providing environmentally conscious solutions for a greener future.



IK 08



IP 66 rating



Operating temp. -10 to +55 °C



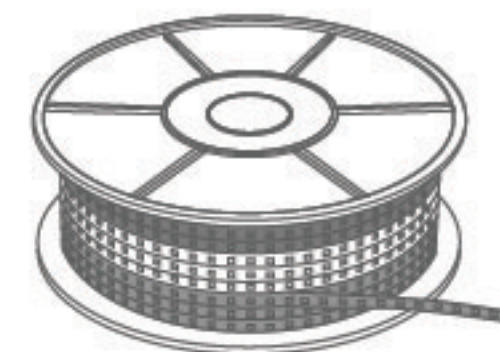
CRI ≥70



10W per meter (120 LED)



Total length 18 meter



Pole beautification



Outdoor beautification



Building facade

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCLTCRO 120 18M IP 65	10W/Mtr	Tri Colour Combination	220V-240V	> 0.95	50Hz +/-2%	1

NOTE: Ensure proper earthing at each street light during installation point to be avoid warranty voids.



## Area Lighting

Area flood light is a powerful, broad beamed light typically used to illuminate larger areas. It is designed to provide a wide and even distribution of light, making it ideal for outdoor areas such as sport fields, parking lots, building exteriors, construction sites, outdoor and indoor sports activities.

Polycab's area lighting solutions are crafted to provide comprehensive and efficient illumination for large outdoor spaces such as parking lots, parks, sports complexes, and public areas. Designed for durability and high performance, these lights offer powerful brightness, ensuring safety and visibility across vast areas. Utilizing advanced LED technology, Polycab's area lights are energy-efficient and require minimal maintenance, making them an ideal choice for both urban and industrial applications. With a focus on reliability and long-term performance, Polycab's area lighting ensures well-lit spaces that enhance both functionality and security.

# POLYCAB Eco LED flood light



## Energy efficient & sustainable solution

Optimised to deliver high illumination to achieve greater brightness with less power consumption.



## Durable and weather resistance

Constructed and built to withstand tough weather conditions including high temperature up to 60 Deg.



## Optimised light distribution

Wide beam angle provides broad and uniform illumination, perfect for large areas while minimizing light pollution.



## Safety and reliability

Offering open -shot circuit protection with surge protection device making more resilient and safer.



≥120 lm/watt



Life 50000 Hr/hrs



IP 66 rating



IK 08



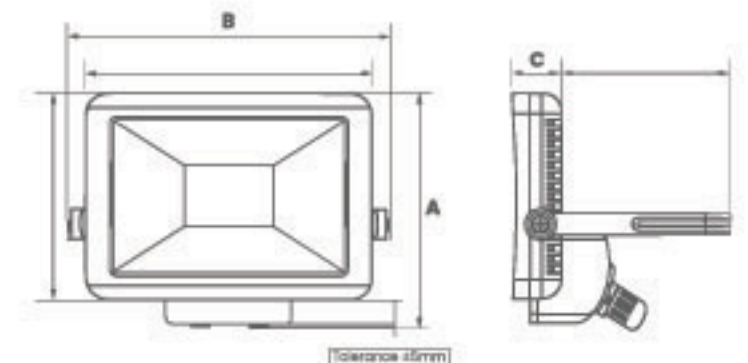
Operating temp. -10 to +55 °C



CRI ≥80



Cradle with mounting accessories



Construction sites



Outdoor activity applications



Building illumination



Security lighting

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLF 60W 57K	60W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	231	195	57	1
PCGLF 80W 57K	80W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	231	195	57	1
PCGLF 100W 57K	100W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	296	250	43	1
PCGLF 120W 57K	120W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	296	250	43	1
PCGLF 150W 57K	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	320	238	54	1
PCGLF 200W 57K	200W	5700K	220V-240V	> 0.95	50Hz +/-2%	3 kg	387	288	55	1

NOTE: Ensure proper earthing at each flood light during installation point to be avoid warranty voids.

# Citibeam LED flood light



## High brightness and coverage

Designed with highly efficient LED modules to deliver 120lm/w and uniform illumination to cover larger space.



## Precision optics for focus and wide distribution

Advanced lens optics allow for customized beam angles, allowing illumination according to different application.



## Long operational life span

High wattages with quality, and thermally efficient components manage heat management to ensure higher life.



## Ease of installation and maintenance

Flexible mounting bracket with adjustable angle for precise light direction and separate driver compartment for easy maintenance.



≥120 lm/watt



Life 50000 Br/hrs



IP 66 rating



IK 08



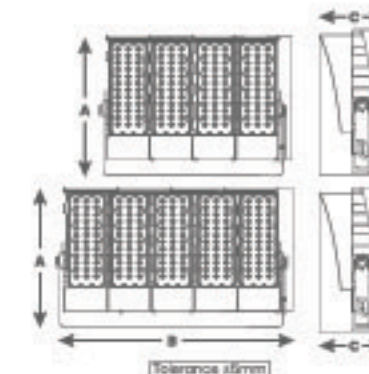
Operating temp. -10 to +55 °C



CRI ≥80



Cradle with mounting accessories



Construction sites



Security lighting



High mast



Building illumination

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCFLSL 60W	60W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	196	230	55	1
PCFLSL 80W	80W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	221	251	55	1
PCFLSL 100W	100W	5700K	220V-240V	> 0.95	50Hz +/-2%	1 kg	222	251	55	1
PCFLSL 120W	120W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	281	279	55	1
PCFLSL 150W	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	282	279	55	1
PCFLSL 200W	200W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	281	372	65	1

NOTE: Ensure proper earthing at each flood light during installation point to be avoid warranty voids.

# POLYCAB estable

LED flood light with secondary lens optics and toughened glass



### High brightness and coverage

Designed with highly efficient LED modules to deliver 120lm/w and uniform illumination to cover larger space.



### Advanced optical distribution

Equipped with impact resistant toughened glass, and secondary lens optics to provide even distribution.



### Ensure better thermal management

Integrated with advanced heat sinks and thermal control to dissipate the heat efficiently.



### Superior weather resistance

The combination of robust and corrosion proof construction with IP 66 rating is making it highly durable and safe.



≥120 lm/watt



Life 50000 Hr/hrs



IP 66 rating



IK 08



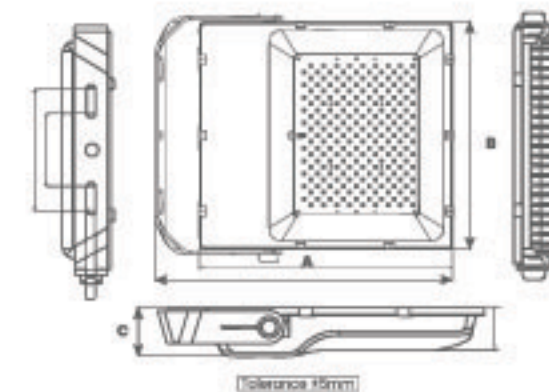
Operating temp. -10 to +55 °C



CRI ≥80



Cradle with mounting accessories



Security lighting



Building illumination



Outdoor activities

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLF C5 01 80W	80W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	267	195	125	1
PCGLF C5 01 100W	100W	5700K	220V-240V	> 0.95	50Hz +/-2%	2 kg	287	195	125	1
PCGLF C5 01 120W	120W	5700K	220V-240V	> 0.95	50Hz +/-2%	3 kg	320	240	150	1
PCGLF C5 01 150W	150W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	340	370	72	1
PCGLF C5 01 200W	200W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	340	370	72	1
PCGLF C5 01 250W	250W	5700K	220V-240V	> 0.95	50Hz +/-2%	4 kg	340	370	72	1
PCGLF C5 01 300W	300W	5700K	220V-240V	> 0.95	50Hz +/-2%	7 kg	505	445	75	1
PCGLF C5 01 350W	350W	5700K	220V-240V	> 0.95	50Hz +/-2%	7 kg	505	445	75	1
PCGLF C5 01 400W	400W	5700K	220V-240V	> 0.95	50Hz +/-2%	7 kg	505	445	75	1

NOTE: Ensure proper earthing at each flood light during installation point to be avoid warranty voids.

# POLYCAB estable

Specially design for larger open spaces and all type of outdoor sports lighting applications.



### Powerful Illumination

Superior engineered lenses with up to 140lm/w with clear visibility for both players and viewers.



### Flicker free lighting

Designed for flicker free operation to making it suitable for broadcasting and live stream events.



### Anti glare technology

Precision optics minimize glare, providing comfortable visibility for athletes and spectators without light spill.



### Modular design for easy maintenance

Modular, lightweight design allows for flexible installation and simplified maintenance, making it easy to maintain.



≥140 lm/watt



Life 50000 Br/hrs



IP 66 rating



IK 08



Operating temp. -10 to +55 °C



CRI ≥80



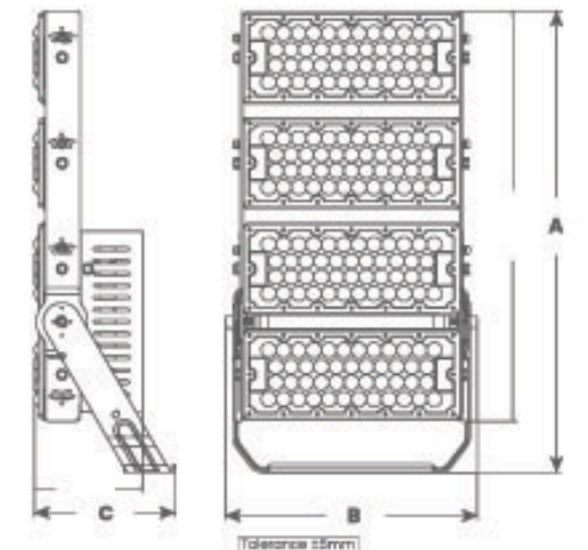
Cradle with mounting accessories



Surge upto 20kv



Beam angle: 10°, 15°, 30°, 60°



Sports ground



Stadium



Airbus parking

Available with EMI / EMC CISPR 15 comply driver

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Total weight (Approx)	Dimension (mm)			Case lot
							A	B	C	
PCGLF C5 01 500W	500W	6500k	220V-240V	> 0.95	50Hz +/-2%	12 kg	600	400	177	1
PCGLF C5 01 1000W	1000W	6500k	220V-240V	> 0.95	50Hz +/-2%	Customizable	Customizable			1
PCGLF C5 01 1500W	1500W	6500k	220V-240V	> 0.95	50Hz +/-2%	Customizable	Customizable			1
PCGLF C5 01 1800W	1800W	6500k	220V-240V	> 0.95	50Hz +/-2%	Customizable	Customizable			1

NOTE: Ensure proper earthing at each flood light during installation point to be avoid warranty voids.



## Landscape Lighting

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Polycab's landscape lighting solutions are designed to enhance the beauty and functionality of outdoor spaces such as gardens, pathways, parks, and residential landscapes. These lights not only highlight the aesthetic features of your environment but also provide essential illumination for safety and convenience. With a variety of stylish and durable options, Polycab's landscape lighting blends seamlessly into any setting, offering energy-efficient and long-lasting performance. Whether for accent lighting, pathway illumination, or creating ambiance, Polycab's landscape lighting solutions bring your outdoor spaces to life with elegance and reliability.

# Cylindrical shape LED bollard

A simple and sleek in design and uniform curves with functional appearance making it popular choice in all kind of commercial and residential landscape spaces.



### 360 Degree Illumination

Provides omnidirectional lighting to illuminating pathways, gardens, and public spaces.



### Engineered for all environments

Durable housing to stand with weather resistance and built to sustain for long time in extreme weather environment.



### Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups .



### Customizable options

Available in different lengths, finishes and light intensities to suit different projects.



≥75 lm/watt



IP 66 rating



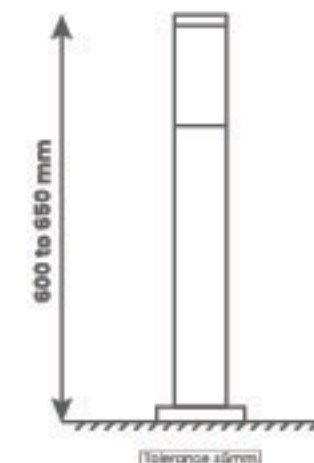
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLBH2 01 10 X - 600MM WW	10W	3000K	220V-240V	> 0.95	50Hz +/-2%	2
PCGLBH2 01 10 X - 600MM CW	10W	6500K	220V-240V	> 0.95	50Hz +/-2%	2

# Umbrella shape LED bollard

It's a modern and stylish lighting solution that feature a canopy like design provides both functional and aesthetic advantages in outdoor landscape beautification.



### Redirect illumination downwards

Unique shape ensure the better illumination at ground / pathway with reducing glare and light pollution.



### Engineered for all environments

Durable housing to stand with weather resistance and built to sustain for long time in extreme weather environment.



### Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups .



### Customizable options

Available in different lengths, finishes and light intensities to suit different projects.



≥75 lm/watt



IP 66 rating



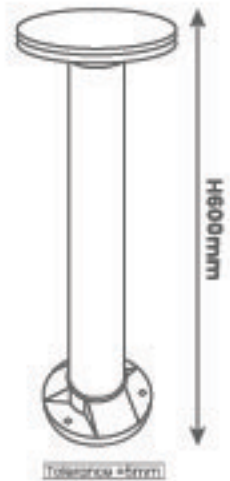
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
LED Bollard 12W 800mm WW - GL 17503	12W	3000K	220V-240V	> 0.95	50Hz +/-2%	2
LED Bollard 12W 800mm CW- GL 17503	12W	6500K	220V-240V	> 0.95	50Hz +/-2%	2

# Cone shape LED bollard

A sleek and modern lighting solution characterized by its moderated shape, close to an inverted or upright cone, blending with seamlessly into variety of outdoor environments and embellishment.



### Focused illumination

Unique shape ensure the better illumination at ground / pathway with reducing glare and light pollution.



### Engineered for all environments

Durable housing to stand with weather resistance and built to sustain for long time in extreme weather environment.



### Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups .



### Customizable options

Available in different lengths, finishes and light intensities to suit different projects.



≥75 lm/watt



IP 66 rating



IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
LED Bollard Fixture - GL 11407	12W	3000K	220V-240V	> 0.95	50Hz +/-2%	2
LED Bollard Fixture - GL 11407	12W	6500K	220V-240V	> 0.95	50Hz +/-2%	2

**Post Top Lantern**



## Post Top Lantern

---

Polycab's new range of post top luminaires are ultimate blend of functionality, design and sustainability, provides with tailored made product solutions for growing urbanization and well-lit advanced and expanding cities with the availability in modern, classic and heritage designs suitable for all type of architectural style.

# Ring shaped LED post top lantern

A ring shaped dome inspired design product balanced light distribution to minimize glare and creates a welcoming environment. A perfect combination of functionality every efficiency, and contemporary design to illuminate urban , residential and commercial spaces to enhance safety, aesthetics and sustainability.



## Modern and elegant

Well finished versatile product design and lighting solution complements contemporary architectural and landscape design.



## Low maintenance

Durable materials and long-lasting LED technology minimize maintenance costs and efforts.



## Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups.



## Customizable options

Available in different light intensities, and various CCT options to fit with project specific needs.



≥75 lm/watt



IP 66 rating



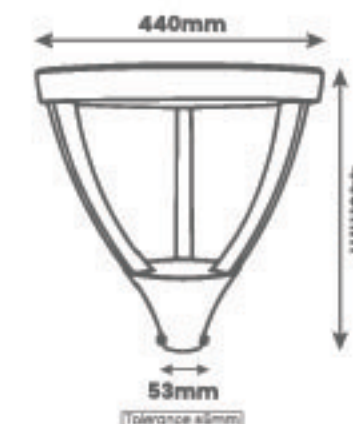
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLPT 45W LED WW	45W	3000K	220V-240V	> 0.95	50Hz +/-2%	2
PCGLPT 45W LED CW	45W	6500K	220V-240V	> 0.95	50Hz +/-2%	2

# Bead design LED post top lantern

A distinctive shape that adds elegance and charm to streetscapes, parks, and city beautification spaces, complements both historic and modern architectural styles.



### Durable solution

Build with high quality cast aluminum and polyacrylate with weather resistance finish to sustain in outdoor conditions.



### Low Maintenance

Durable materials and long-lasting LED technology minimize maintenance costs and efforts.



### Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups.



### Customizable options

Available in different light intensities, and various CCT options to fit with project specific needs.



≥75 lm/watt



IP 66 rating



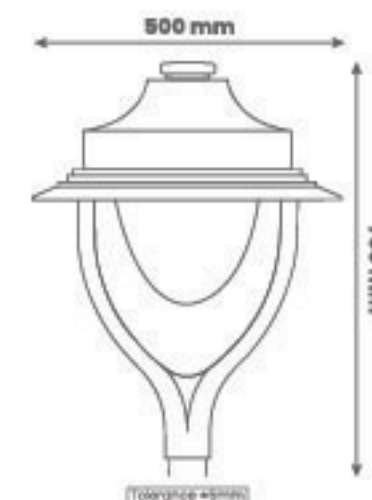
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLPT 30W LED WW ARCHI	30W	3000K	220V-240V	> 0.95	50Hz +/-2%	1
PCGLPT 30W LED CW ARCHI	30W	6500K	220V-240V	> 0.95	50Hz +/-2%	1

# POLYCAB deco LED post top lantern

Offer with classic aesthetic inspired by traditional lantern style design by integrating modern lighting technology for enhance performance and efficiency, ideal for creating nostalgic charm in outdoor spaces meeting the project need.



## Timeless design

Lantern inspired shape with victorian and rustic aesthetics to preserve the character of vintage landscapes.



## Sustainability and efficiency

Corrosion resistance coatings and high-quality design to provide extended lifespan and durability.



## Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups.



## Customizable options

Available in different light intensities, and various CCT options to fit with project specific needs.



≥75 lm/watt



IP 66 rating



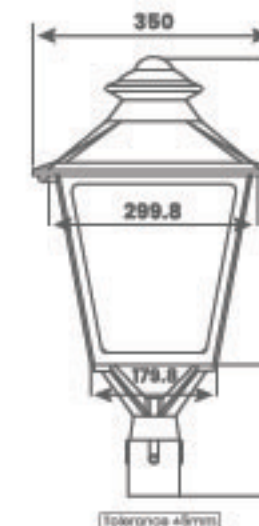
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLPT 30W LED CDL DECO	30W	6500K	220V-240V	> 0.95	50Hz +/-2%	1
PCGLPT 30W LED WW DECO	30W	3000K	220V-240V	> 0.95	50Hz +/-2%	1

# Classic design LED post top lantern

Sophisticated product solution that combines modern aesthetics with functional illumination, featuring frosted glass and acyclic diffuser evenly to create a soft ambient glow, making them ideal for various outdoor spaces with style.



## Aesthetic appeal

Combines with artistic and modern design suitable for high end design themes.



## Sustainability and efficiency

Corrosion resistance coatings and high-quality design to provide extended lifespan and durability.



## Wide application appeal

Contemporary design makes it ideal for the added beautification of urban and upscale setups.



## Customizable options

Available in different light intensities, and various CCT options to fit with project specific needs.



≥75 lm/watt



IP 66 rating



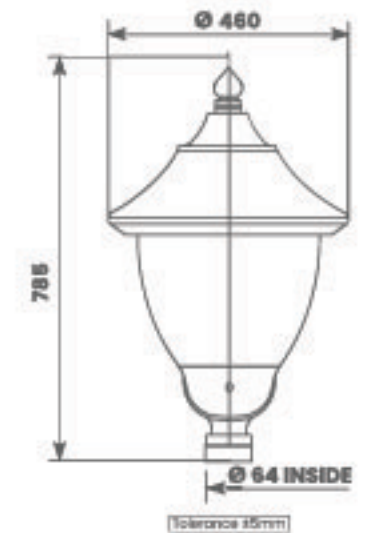
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLPTH 45W LED WW	45W	3000K	220V-240V	> 0.95	50Hz +/-2%	1
PCGLPTH 45W LED CW	45W	6500K	220V-240V	> 0.95	50Hz +/-2%	1

# Classic design LED post top lantern

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≥75 lm/watt



IP 66 rating



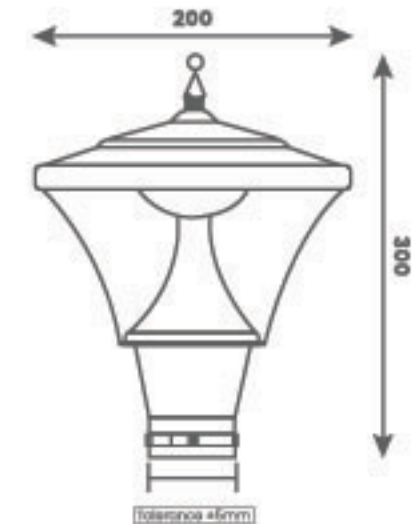
IK 08



Operating temp. -10 to +55 °C



CRI ≥70



Gardens



Townships



Pathways

## Electrical data

Product description	Wattage	CCT	Rated voltage	PF	Driver frequency	Case lot
PCGLPT 01 25 O	25W	6500k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLPT 01 25 C	25W	6500k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLPT 01 40 O	40W	6500k	220V-240V	> 0.95	50Hz +/-2%	1
PCGLPT 01 40 C	40W	6500k	220V-240V	> 0.95	50Hz +/-2%	1

# Architecture Facade Lighting



## Architecture Facade Lighting

An architectural facade refers to the exterior face or frontage of a building, often designed to make a visual statement or serve a functional purpose. It plays a crucial role in how a building interacts with its environment, both aesthetically and structurally. Architecture facade can be designed in many different styles, materials, and configurations depending on factors like climate, cultural context, location and the function of the building.

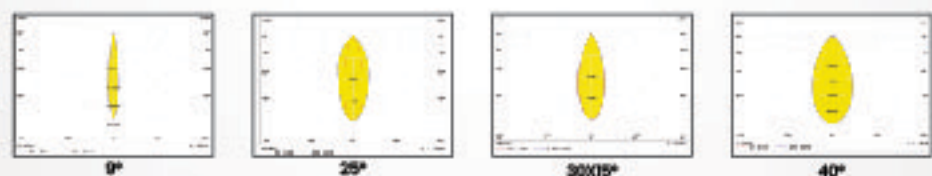
We understand that every building plays a role in shaping the character of a city. Our facade lighting product solutions are designed to enhance the beauty of your architecture while contributing to the overall beautification of the urban landscape. Whether you're developing a new district, refreshing a historic area, or simply improving a building's exterior, our team works with you to create lighting that complements the city's vision.

Our curated collection of architectural facade lighting is not only designed to transform individual buildings but also to elevate the entire cityscape. Whether you're illuminating a corporate headquarters, cultural landmark, or public space, our lighting solutions enhance both the beauty of your building and contribute to the overall beautification of the city. The impact of facade lighting on a building as well as its broader effect on urban spaces, creating a sense of community and citywide beautification.



# Indiray Pro linear wall washer

Linear wall washer is a type of architectural lighting used to illuminate building exteriors, creating uniform brightness across surfaces, Polycab offering newly designed with the wide beam angle to "wash" walls with light, enhancing the building's aesthetics, visibility, and security.



## Architectural aesthetics

Sleek, modern, and minimalistic designs to complement buildings.



## Even illumination

Provides a smooth and consistent lighting effect.



## RGB/RGBW/Dynamic white

Adjustable color temperatures for different moods and applications.



## Optical control

Various beam angles (narrow, medium, wide) for precise lighting.



## Customizable fixtures

Tailor-made shapes, sizes, and finishes to match project needs.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-8500K, RGB, RGBW



Length available 1000mm, 600mm & 300mm



Control: DMX512 & ON-OFF



Bridges & monuments



Urban landscapes & public spaces



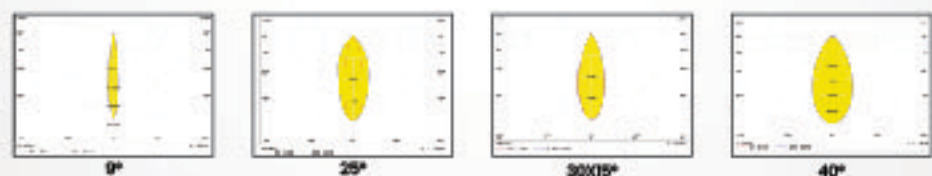
Building facades



Commercial & hospitality exteriors

# Indiray deep linear wall washer

A linear wall washer with a lens is a high-performance architectural lighting fixture designed for precise and controlled illumination of facades, walls, and architectural elements. The addition of a lens enhances light distribution, providing focused or wide-angle lighting depending on the beam angle selection.



### Precision lens optics

Enhances light control, minimizing glare while improving uniformity.



### Architectural aesthetics

Sleek, modern, and minimalistic designs to complement buildings.



### RGB/RGBW/Dynamic white

Adjustable color temperatures for different moods and applications.



### Asymmetric & wall-washing effects

Ideal for highlighting textures and structures.



### Customizable fixtures

Tailor-made shapes, sizes, and finishes to match project needs.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Length available 1000mm, 600mm & 300mm



Control: DMX512 & ON-OFF



Bridges & monuments



Urban landscapes & public spaces



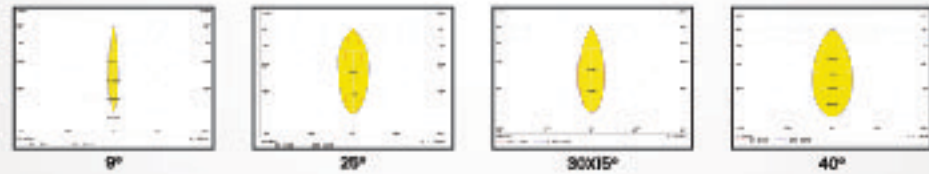
Building facades



Commercial & hospitality exteriors

# Indiray plus linear wall washer

Sleek RGBW washer compact architectural lighting fixture designed for vibrant, customizable illumination of walls, facades, and landscapes. The light color variant allows for a wider color spectrum and the option of pure white lighting, making it perfect for both decorative and functional applications.



### Slim & stylish

Seamlessly integrates with modern architecture.



### Unmatched light control

Advanced lens optics ensure focused illumination, reducing light spillage and maximizing efficiency.



### RGB/RGBW/Dynamic white

Adjustable color temperatures for different moods and applications.



### Asymmetric & wall-washing effects

Ideal for highlighting textures and structures.



### Customizable fixtures

Tailor-made shapes, sizes, and finishes to match project needs.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Length available 1000mm, 600mm & 300mm



Control: DMX512 & ON-OFF



Bridges & monuments



Urban landscapes & public spaces



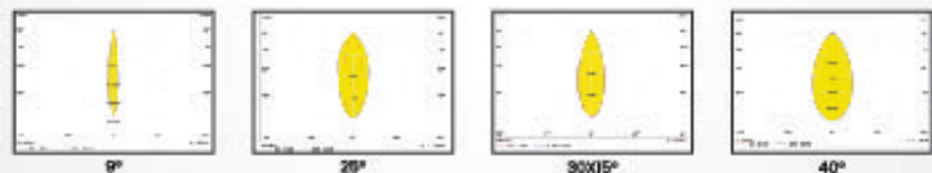
Building facades



Commercial & hospitality exteriors

# Indiray soft linear wall washer

It is an architectural lighting fixture designed to provide soft, uniform illumination by reducing glare and hot spots. The diffuser helps distribute light more evenly across the surface, making it ideal for applications where a smooth lighting effect is desired.



### Premium diffuser technology

Eliminates hotspots and ensures smooth, even lighting.



### Glare-free & comfortable illumination

Perfect for creating a sophisticated ambiance.



### RGB/RGBW/Dynamic white

Adjustable color temperatures for different moods and applications.



### Continuous linear connectivity

Provides uninterrupted lighting for a seamless effect.



### Customizable fixtures

Tailor-made shapes, sizes, and finishes to match project needs.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Length available 1000mm, 600mm & 300mm



Control: DMX512 & ON-OFF



Bridges & monuments



Urban landscapes & public spaces



Building facades






Commercial & hospitality exteriors

# Indiray focus light









## (Narrow beam wall washer & spotlights)


A focus light refers to a lighting fixture designed to project a concentrated, directional beam onto a specific area or object. This can be achieved using narrow beam linear wall washers, spotlights, or floodlights with adjustable optics.






- 
**Ultra-precise beam control**  
 Narrow beam angles (5°–40°) for targeted illumination.
- 
**Superior optical performance**  
 Wall-washing & grazing effects with anti-glare technology.
- 
**High luminous efficacy**  
 Delivers exceptional brightness with low power consumption.
- 
**Asymmetric & collimated lens options**  
 Minimize light spill for optimized performance.
- 
**High-output wall-washing & grazing effects**  
 Enhance textures & architectural depth.



-  LED lifetime >50,000hrs
  -  IP 66
  -  IK 08
  -  Operating voltage options 24V DC/240V AC
  -  CCT output 2700K–6500K, RGB, RGBW
  -  Available in wide beam & narrow beam
  -  Control: DMX512 & ON-OFF
-  Building facades

 Urban landscapes & public spaces

 Bridges & monuments
-  Museums and galleries

 Commercial & hospitality exteriors

# Indiray round flood light

## Powerful & wide-angle illumination

A round flood light is a high-intensity lighting fixture designed to provide broad and uniform illumination over large areas. These lights are commonly used for outdoor security, architectural lighting, landscapes, and sports fields.



- 
**Modern, slim housing**  
 Blends seamlessly with any architectural design.
- 
**Ultra-precise beam control**  
 Narrow beam angles (10°–45°) for targeted illumination.
- 
**Adjustable 360° rotational bracket**  
 Precise aiming for optimized coverage.
- 
**Asymmetric & collimated lens options**  
 Minimize light spill for optimized performance.
- 
**High-output wall-washing & grazing effects**  
 Enhance textures & architectural depth.

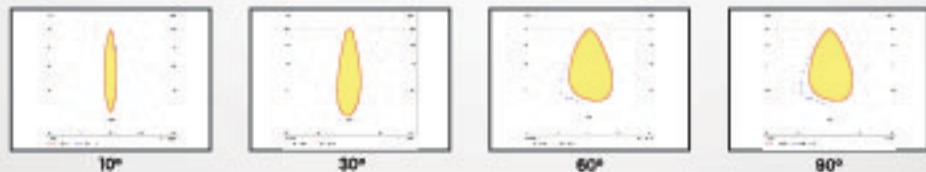


-  LED lifetime >50,000hrs
-  IP 66
-  IK 08
-  Operating voltage options 24V DC/240V AC
-  CCT output 2700K-6500K, RGB, RGBW
-  Control: DMX512 & ON-OFF
-  Building facades
-  Urban landscapes & public spaces
-  Museums and galleries
-  Commercial & hospitality exteriors

# Indiray modular flood light

## Customizable high-performance lighting

A modular flood light is an excellent choice for facade lighting, offering high brightness, flexibility, and energy efficiency. The modular design allows for custom wattage, beam angles, and configurations, making it perfect for highlighting architectural details on buildings, monuments, and landmarks.



### Compact, modern housing

Sleek aesthetic to blend with various environments.



### Multiple module configurations

Easily increase or decrease light intensity based on project needs.



### Interchangeable optics (10°–120°)

Precision beam control for targeted or wide-area illumination.



### Dark sky compliant

Minimizes light pollution without sacrificing visibility.



### High-output wall-washing & grazing effects

Enhance textures & architectural depth.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Control: DMX512 & ON-OFF



Building facades



Urban landscapes & public spaces



Bridges & monuments



Railway and airports



Commercial & hospitality exteriors



Museums and galleries

# Indiray spot facade light

## Focused architectural illumination

An LED spot facade light is a narrow-beam, high-intensity lighting fixture used to highlight architectural details of building exteriors. Unlike wall washers, which provide broad illumination, spotlights focus light on specific elements such as columns, statues, logos, or textured surfaces.



### Precision optics for focused illumination

Delivers sharp, controlled lighting to highlight specific architectural elements.



### Glare-free, high-definition projection

Reduces light spill and enhances clarity with premium optical lenses.



### Advanced asymmetric & symmetric optics

Tailored for different facade designs and lighting applications.



### Corrosion-resistant aluminum housing

Powder-coated for longevity in urban and coastal environments.



### Dark sky compliant

Minimizes light pollution without sacrificing visibility.



### High-output wall-washing & grazing effects

Enhance textures & architectural depth.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Control: DMX512 & ON-OFF



Commercial & hospitality exteriors



Museums and galleries

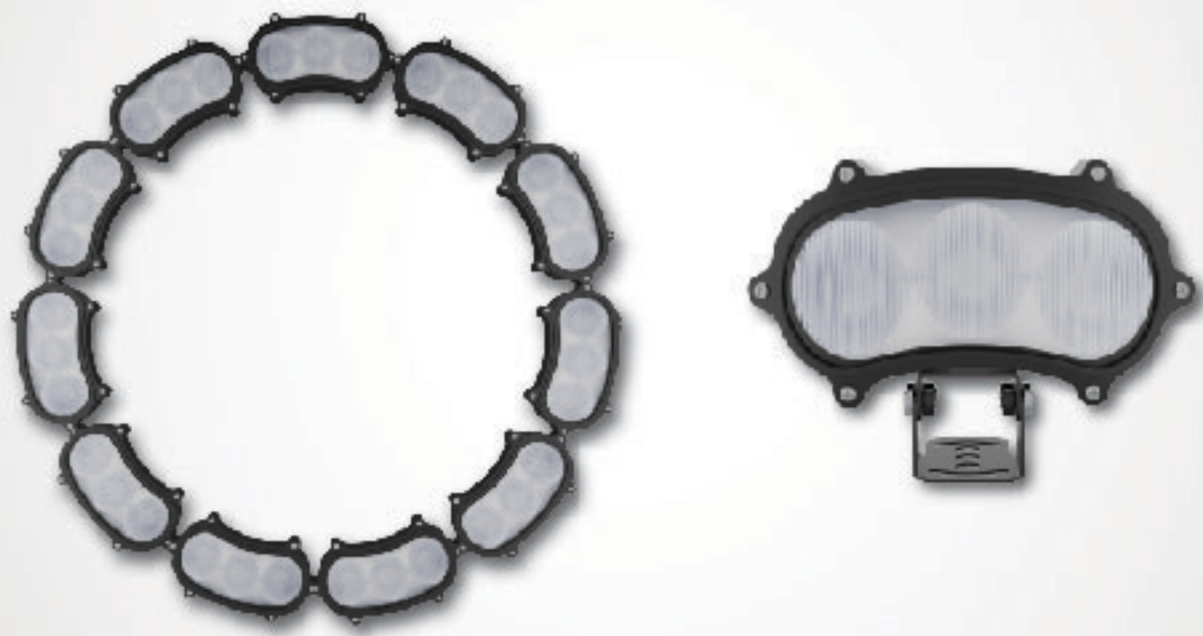


Urban landscapes & public spaces

# Facade up lighter

## Enhancing architectural beauty

A facade up lighter is a powerful LED fixture designed to project light upward, emphasizing architectural features such as walls, columns, entrances, and textures. These lights are commonly used to create a dramatic and elegant nighttime appearance for buildings and landmarks.



-  **Revolutionary optical technology**  
Upward light projection provides enhanced visibility and depth to building facades.
-  **Multi-layer lens system**  
Enhances uniformity, reduces hotspots, and ensures seamless wall-washing.
-  **Dark sky compliant**  
Minimizes light pollution without sacrificing visibility.
-  **Glare-free, high-definition projection**  
Reduces light spill and enhances clarity with premium optical lenses.
-  **Adjustable light spread**  
Dynamic focus control to switch between spot and flood modes.

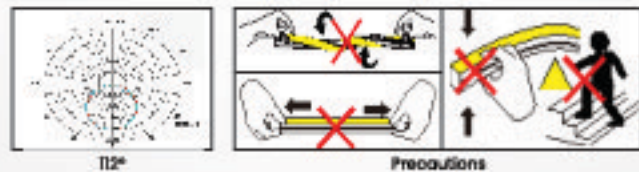
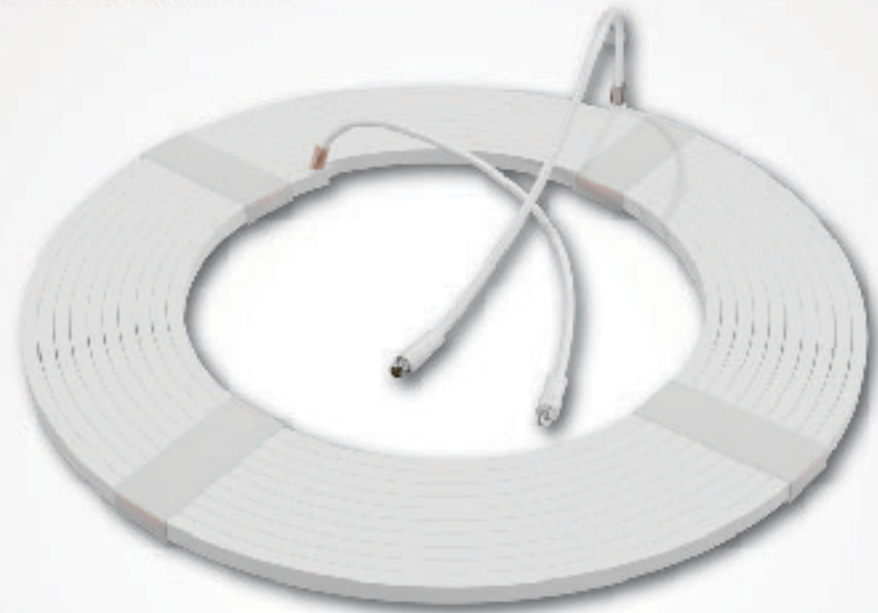


-  LED lifetime >50,000hrs
-  IP 66
-  IK 08
-  Operating voltage options 24V DC/240V AC
-  CCT output 2700K-6500K, RGB, RGBW
-  Control: DMX512 & ON-OFF
-  Building facades
-  Urban landscapes & public spaces
-  Bridges & monuments
-  Railway and airports
-  Commercial & hospitality exteriors
-  Museums and galleries

# Neon flex for facade lighting

## Focused architectural illumination

Neon flex is a versatile, energy-efficient, and flexible LED lighting solution that mimics traditional neon tubes while offering better durability, safety, and customization. It's perfect for accentuating building facades, outlining structures, and creating vibrant signage.



### Seamless, continuous lighting

Provides a smooth, uniform glow without visible LED dots.



### Ultra-flexible & customizable design

Ideal for curved facades, lettering, and intricate designs.



### Bendable & adaptable design

Perfect for curved facades, columns, arches, and unique architectural shapes.



### Smooth & even light distribution

Eliminates dark spots and provides a seamless wash effect.



### Custom lengths & shapes

Easily cut and adapted to meet specific project needs.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Flex neon available in 5mtr roll



Control: DMX512 & ON-OFF



Flexible neon available side & top bending



Mounting: Surface/recess with clamp or profile



Museums and galleries



Bridges & monuments



Commercial & hospitality exteriors



Architectural facades & heritage buildings



Building facades

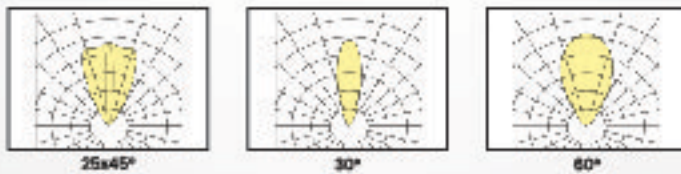


Urban landscapes & public spaces

# Flexible wall washer

## Adaptive & dynamic facade lighting

A flexible wall washer is a bendable LED lighting solution designed to provide smooth, uniform illumination on facades, curved surfaces, and irregular architectural elements. Unlike traditional rigid wall washers, flexible versions can contour around corners, curves, and uneven surfaces, making them ideal for modern, artistic, and unconventional lighting designs.



### Revolutionary optical technology

Upward light projection Provides enhanced visibility and depth to building facades.



### Multi-layer lens system

Enhances uniformity, reduces hotspots, and ensures seamless wall-washing.



### Dark sky compliant

Minimizes light pollution without sacrificing visibility.



### Glare-free, high-definition projection

Reduces light spill and enhances clarity with premium optical lenses.



### Adjustable light spread

Dynamic focus control to switch between spot and flood modes.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Available in 18/24 watts per meter



Control: DMX512 & ON-OFF



Flexible wall washer available with top bending only



Mounting: Surface/recess with clamp or profile



Building facades



Urban landscapes & public spaces



Bridges & monuments



Railways



Commercial & hospitality exteriors



Museums and galleries

# Linear ground burial lights

## Seamless in-ground architectural lighting

Linear ground burial lights, a cutting-edge in-ground lighting solution designed for seamless integration into urban and architectural environments. These lights offer a low-profile yet powerful illumination, creating striking visual effects while maintaining a clutter-free aesthetic.



### Robust & durable construction

Ensures maximum protection and longevity.



### Anti-slip & walkable surface

Safe for pedestrian and vehicular traffic.



### RGB/RGBW/Dynamic white

Adjustable color temperatures for different moods and applications.



### Modular design for continuous lighting

Connect multiple units effortlessly.



### Glare-free, high-definition projection

Reduces light spill and enhances clarity with premium optical lenses.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Control: DMX512 & ON-OFF



Asymmetric & symmetric beam output to create ambience in outdoor



Building facades



Urban landscapes & public spaces



Bridges & monuments



Railways



Commercial & hospitality exteriors



Museums and galleries

# Round ground burial lights

## Durable & elegant in-ground illumination

Round ground burial lights are recessed LED fixtures designed to be installed flush with the ground, providing discreet yet powerful lighting for facades, pathways, landscapes, and architectural features. These lights offer 360° illumination, making them ideal for highlighting structures, creating guiding lights, or adding decorative accents to outdoor spaces.



### Robust & durable construction

Ensures maximum protection and longevity.



### Flush-mounted for seamless integration

Perfect for modern architectural designs.



### Anti-slip & walkable surface

Safe for pedestrian and vehicular traffic.



### Pedestrian & vehicle traffic compatible

Ideal for urban and landscape applications.



### Modular design for uniform lighting

Enables continuous, coordinated illumination.



LED lifetime >50,000hrs



IP 66



IK 08



Operating voltage options 24V DC/240V AC



CCT output 2700K-6500K, RGB, RGBW



Control: DMX512 & ON-OFF



Architectural & monuments and urban landscape & public space



Museums and galleries



City Landscape & Garden Lighting



Building landscapes



Commercial & hospitality exteriors



# Control System & Accessories



## STICK-CW4 DMX controller

RDM based DMX controller with 1024 channels NON upgradable. It's required Wi-Fi router to generate Wi-Fi for remote access through mobile app. It has two DMX Output of 3-pin & RJ45 connector. New glass design, Color palette, Touch sensitive buttons, Touch sensitive wheel.

- Number of scenes-36
- Number of zones-1
- Standalone memory-100k
- Memory capacity- Limited to used No. of steps and channels
- Power voltage-5-15V DC
- Power connector-Screw Term/RJ45 connector



## SLESA-U10 DMX controller

RDM based DMX controller with 512 channels upgradable to 1024 channel. It has inbuilt Wi-Fi for remote access through mobile app. It has Two DMX output of XLR3

- Number of scenes-99
- Number of zones-1
- Standalone memory-100k
- Memory capacity- Limited to used No. of steps and channels
- Power voltage-5-5.5V DC
- Power connector-USB Type-C



## SLESA-U11 DMX controller

RDM based DMX controller with 1024 channels upgradable to 2048 channel. And it has 5 zones, 10 Buttons to direct access of Scenes. It's required Wi-Fi router to generate Wi-Fi for remote access through mobile app. It has Four DMX output of XLR3

- Number of scenes-99
- Number of zones-5
- Memory Capacity- Micro SD card up to 4 GB
- Power voltage-5-5.5V DC
- Power connector-USB Type-C



## DINA-SR1 DMX controller

RDM based DMX controller with 3072 channels upgradable to 6144 Channel. And it has 20 zones, Its has DALI, Artnet, eDMX, PIXEL O/P. It's required Wi-Fi router to generate Wi-Fi for remote access through mobile app. It has 6 DMX Output of XLR3 & 3.5mm mini Jack for audio. Cloud compatible. Home automation can be done.

- Number of scenes-2000
- Number of zones-20
- Memory Capacity- 16MB Inbuild & Micro SD card up to 4 GB
- Power voltage-8-15V DC
- Power connector-USB



## DINA-DR1 DMX controller

RDM based DMX controller with 3072 channels upgradable to 6144 Channel. and it has 20 zones, Its has Relay, DALI, Artnet, eDMX, PIXEL O/P. It's required Wi-Fi router to generate Wi-Fi for remote access through mobile app. It has 6 DMX, 1 audio, 2 pixel, 2 DALI Output of screw connector. cloud compatible. Home automation can be done.

- Number of scenes-2000
- Number of zones-20
- Memory Capacity- 16MB Inbuild & Micro SD card up to 4 GB
- Power voltage-8-15V DC
- Power connector-Screw Terminal

# DMX Splitter

- DMX Splitters amplify the incoming DMX signal to ensure consistent strength and reliability across multiple outputs, even over long cable runs.
- Our DMX Splitters feature several output ports e.g. 2,4,6,8 etc, allowing you to connect multiple devices.
- Its provides optical isolation for DMX signal, reducing risk of interference and ensuring clean signal transmission.
- All systems of auto pilot work with 5/12 volt dc or 240V AC supply.
- Dmx data output by 3 pin Female XLR set.



# Accessories used in Facade Lighting Installation



3 Pin XLR Connector



Male-Female Connector



IP68 Y- Connector



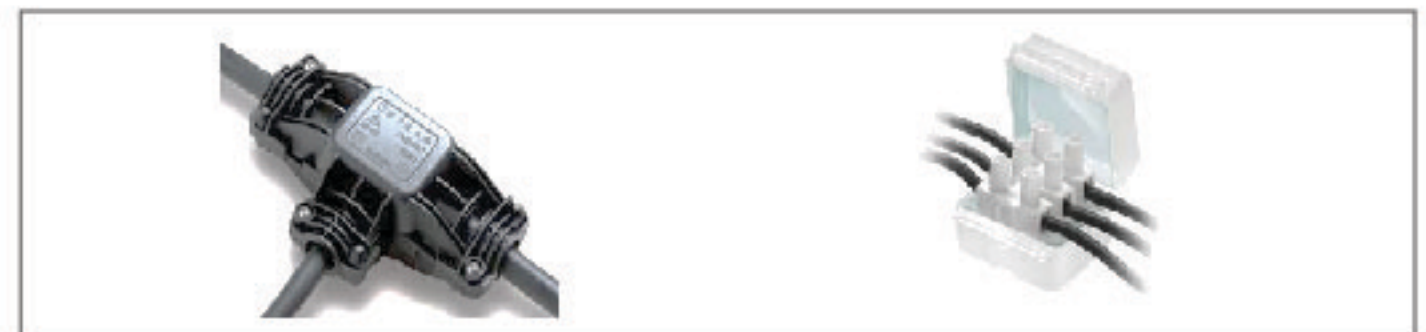
IP68 T- Connector



Single Pair Shielded DMX Cable



IP68 I- Connector



Waterproof GEL Connector

## NOTES

# Regional & branch offices:

### NORTH

- **CHANDIGARH:** S.C.O. 10-11-12, 1st Floor, Sec 17 B, Chandigarh-160 017. Tel. 0172 5001548,49
- **LUCKNOW:** Shalimar Square, Office No-09, 126/31, B. N. Road, Lalbagh, Hazratganj, Lucknow-226 001. Tel. 0522 4022324
- **NOIDA:** B9, 1st Floor Sector - 3, Near Bajaj Bhawan, Noida-201 301. Tel. 0120 4848550
- **DEHRADUN:** 57 GDG Tower Adjoining Hotel Calista Patel Nagar Dehradun -248 001. Uttarakhand Tel. 0135 2728758
- **JAIPUR:** B-44 & B-45, Industrial Area, Sudarshanpura Extn., Bais Godam, Jaipur-302 019. Tel. 0141 2216097

### EAST

- **GUWAHATI:** 3rd Floor, Purbi Complex, Near Panbazar Flyover, A. T. Road, Guwahati-781001
- **KOLKATA:** Unit No-1108, 11th Floor, Godrej Genesis, Plot-XI, Block EP & GP Salt Lake, Sector - V, Kolkata - 700091
- **ORISSA:** A/2, RCC Building, Ground Floor, Saheed Nagar, Bhubaneswar, Orissa - 751007. Tel. 0674 2549960
- **PATNA:** L-302, 303, Dumraon Palace, 3rd Floor, Fraser Road, Near Dakbangla Crossing, Patna - 800001
- **RANCHI:** Panchwati Tower Unit No.3, Gr. Floor Harmu Road, Ranchi - 834001, Tel. 0651 2284040

### SOUTH

- **BENGALURU:** B-78, No.18, 4th Main Road, KSSIDC Industrial Estate, 6th Block, Rajajinagar, Bangalore - 560 010. Tel. 080 23102172/8354
- **HUBLI:** Shop No. 99 to 119, 4th floor, Satellite Complex, Koppikar Road, Hubli - 580 020, Tel. 0836-4259866
- **COIMBATORE:** Kaanchan, Gr. Floor, No.9, North Huzur Road, Coimbatore - 641 018. Tel. 0422 2305339
- **CHENNAI:** New No.7, Old No.9, 2B, 2nd Floor Rain Tree Place, Mc Nichols Road, Chetpet, Chennai - 600 031. Tel. 044 42817272
- **KOCHI:** 34/138 C, NH By-Pass Road, Edappally, Kochi - 682 024. Tel. 0484 2803285
- **SECUNDERABAD:** 208-209, 2nd Floor Bhuvana Towers S. D. Road, Secunderabad - 500 003. Tel. 040 66326228
- **VIJAYAWADA:** Plot No.77, House No. 40-5/7-6, 3rd Cross, Municipal Employees Colony, Vijayawada - 520 010. Tel. 0866 6601666
- **VISAKHAPATNAM:** 3rd Floor, Krishna Enclave, Seethammapeta Main Road, Visakhapatnam - 530 016

### WEST

- **AHMEDABAD:** 102-1st Floor, Hrishikesh, Nr. IDBI Bank Cross Road, Gulbai Tekra, Ahmedabad - 380 006. Tel. 079 26301655
- **INDORE:** B-12, New Siyaganj, Patthar Godam Road, Indore - 452 003. Tel. 0731 4033357
- **PUNE:** Off No. 36, Sangam Project Phase 2, Near RTO Pune, Near Sangam Bridge, Pune - 411 001. Tel. 020 26058277
- **RAIPUR:** 506, 5th Floor, Wallfort Ozone, Near Fafadih Chowk, Raipur - 492 001. Tel. 0771 2582925, 4221686
- **NAGPUR:** Shree Ganesh Enclave, Plot No.12, 1st Floor, Near ST Stand, Ganeshpeth, Nagpur - 440 018