

# OUTDOOR CATALOG



# About Us

In 2021, Beldon Lighting India Pvt Ltd was born from a vision to create something exceptional, a family-owned business a group company which is involved in Real Estate, construction, land development , hotel segment. From the very beginning, the foundation of our success has been rooted in listening closely to our customers. By understanding their needs and aspirations, we have engineered products that are as innovative as they are practical, designed to illuminate any space with purpose and style.

Beldon lighting , forward-thinking is in our DNA. We thrive on collaboration, whether it's among our passionate team members or in partnership with our customers. This synergy fuels our creativity, inspiring us to develop a diverse range of lighting.

“

Every product we craft is a testament to our commitment to solving challenges with ingenuity and pushing the boundaries of design to meet the highest standards.

”

Seamlessly blending form and function, our products integrate effortlessly into spaces, enhancing the beauty of their surroundings while delivering unparalleled performance.



# Our Philosophy

## Vision

- ✦ To find fulfillment through continual improvement of life quality.
- ✦ To empower people and businesses to reach their full potential.
- ✦ To uphold integrity, fairness, and performance in all we do.



## Mission

- ✦ To create quality lighting for global markets.  
To ensure timely product delivery.
- ✦ To enhance technical manufacturing excellence.  
To invest continuously in our people.  
To implement TQM and HSE for better performance.
- ✦ To offer top service with complete transparency.

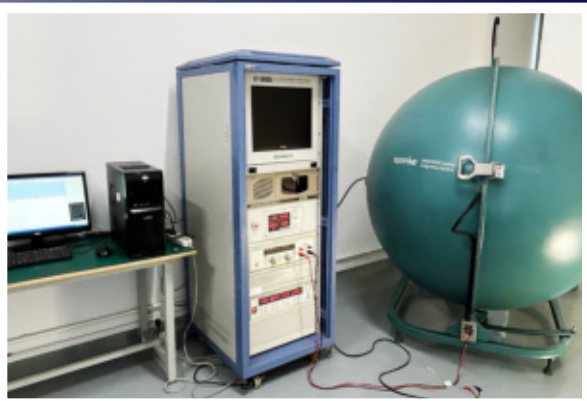


## Values

- ✦ **Integrity Always:** Honesty, fairness, and transparency in every action.
- ✦ **Quality First:** Excellence through precision and improvement.
- ✦ **Customer Focus:** Building trust and lasting value.
- ✦ **Responsible Innovation:** Driving progress with sustainability and safety.



## Ageing & Testing



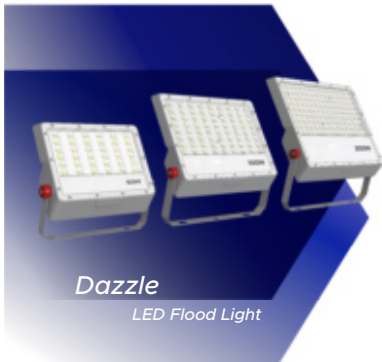
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# Manufacturing Setup



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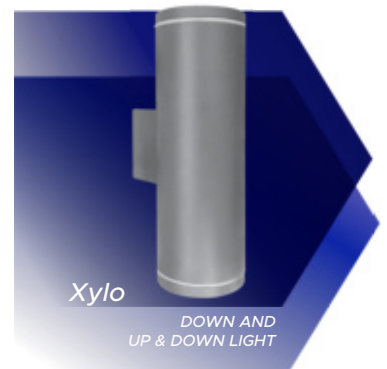
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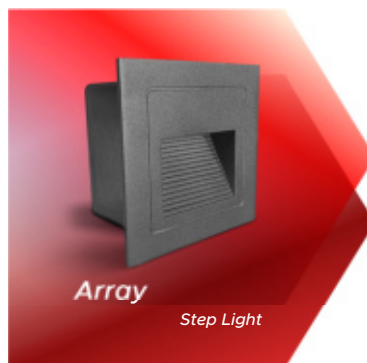
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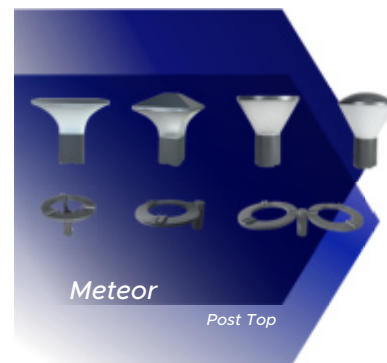
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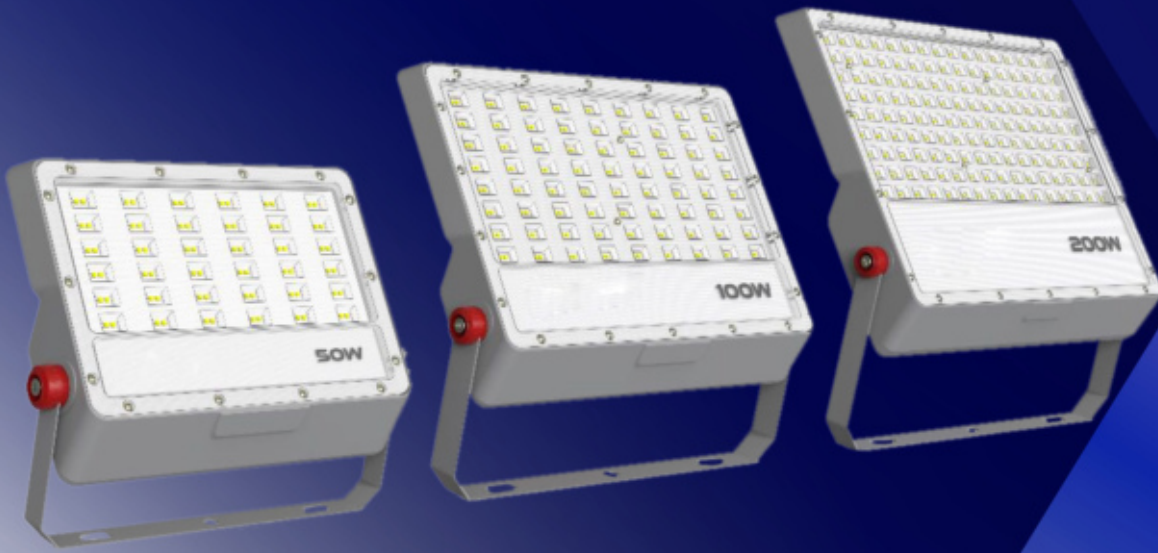
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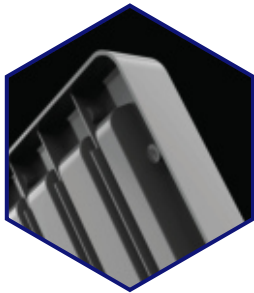
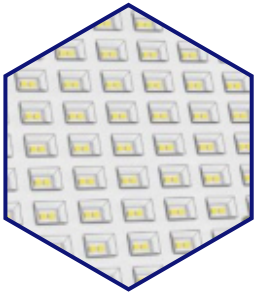


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# Dazzle

## LED FLOOD LIGHT



### Application Areas



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AREA



# Dazzle

## LED Flood Light

DAZZLE is a robust, long-lasting flood light engineered with a corrosion-proof die-cast aluminium housing. Designed for reliable outdoor performance, it delivers powerful illumination while ensuring excellent thermal management and durability in demanding environments.

### Luminaire Details

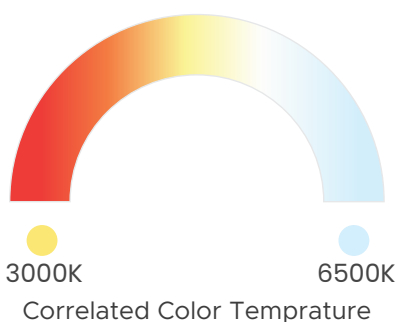
Product Name	: Dazzle
Product Type	: LED Flood Light
LED Type	: SMD
Fixture Type	: Surface/Suspended
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

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

### Luminaire Housing

Body	: Die-Cast Aluminium
Diffuser Type	: Milky
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: No



Ingress Protection  
**IP66**

**LM**  
**79**

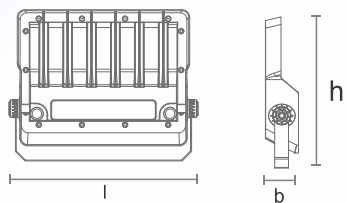
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	50W	100W	200W
Product Code	DZZ-LFL-50	DZZ-LFL-100	DZZ-LFL-200
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	6000	12000	24000
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	Up to 6KV	Up to 6KV	Up to 6KV
IP Rating	IP66	IP66	IP66
Beam Angle	120°	120°	120°
Mounting	Recess	Recess	Recess
Fixture Color	White	White	White
Cutout(mm)(ø)	110	110	145
Dimensions(mm)(lXbXh)	200x39x158	274x39x200	340x44x250

## Line Diagram

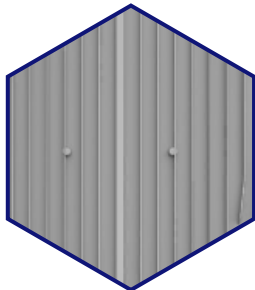
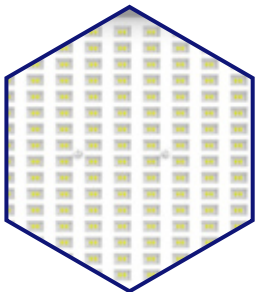


## Photometric Details



# Beacon

LED DOB FLOOD Light



## Application Areas



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# Beacon

## LED DOB Flood Light

Beacon is a high-performance DOB flood light featuring a corrosion-proof, die-cast aluminium housing for long-lasting outdoor use. Built for durability and efficient heat dissipation, it delivers powerful, reliable illumination in demanding environments.

### Luminaire Details

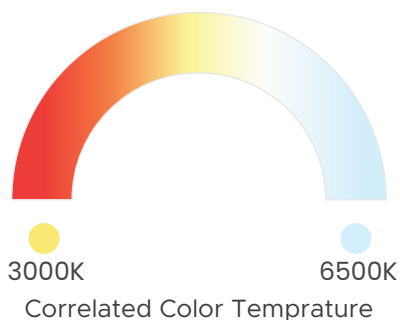
Product Name	: Beacon
Product Type	: LED DOB Flood Light
LED Type	: SMD
Fixture Type	: Surface/Suspended
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Outdoor Space Lighting
Source Brand	: Bridgelux
CRI	: ≥80
McAdam Binning	: Step 5

### Luminaire Housing

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



Ingress Protection  
**IP65**

**LM**  
**79**

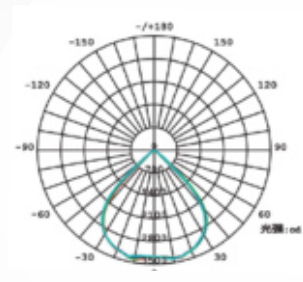
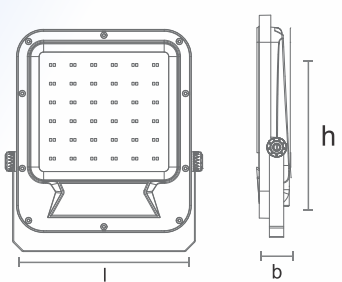
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	50W	100W	200W
Product Code	BCN-DFL-50	BCN-DFL-100	BCN-DFL-200
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	5000*	10000*	22000*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65
Beam Angle	30°/60°/90	30°/60°/90	30°/60°/90
Mounting	Surfac/Suspended	Surfac/Suspended	Surfac/Suspended
Fixture Color	Grey	Grey	Grey
Dimensions(mm)(lXbXh)	186x29x216	236x44x272	278x46x330

## Line Diagram

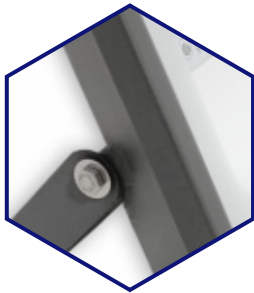


## Photometric Details



# Marvo

## FLOODLIGHT LAMP



### Application Areas



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AREA



# Marvo

## LED IP66 WEATHERPROOF FLOOD LIGHT

IP66 Flood Light with elegant squarish design powered by medium power LEDs. Powder coated pressure die cast aluminium housing with toughened glass makes it thermally efficient and resistant to IP rating. It's light weight design which is easy to handle.

### Luminaire Details

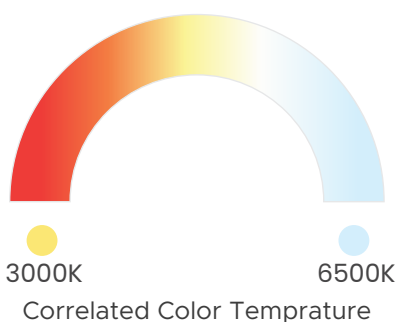
Product Name	: Marvo
Product Type	: Weatherproof Floodlight
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

### Luminaire Source Details

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

### Luminaire Housing

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



Ingress Protection

**IP66**

**LM**

**79**

**LM**

**80**

**IK**

**07**

**TM**

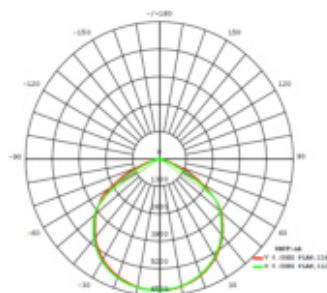
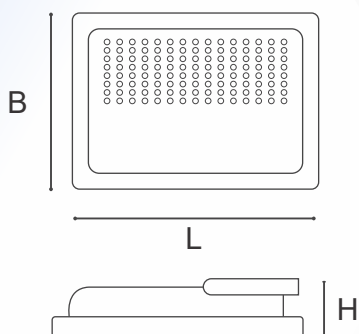
**21**

# Technical Specifications

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

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

Line Diagram

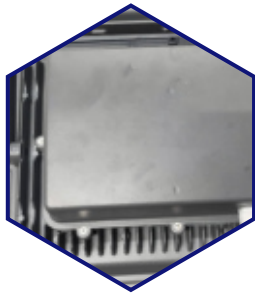


Photometric Details



# Tezla

## LED FLOOD LIGHT



### Application Areas



OFFICES



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# Tezla

## IP66 WEATHERPROOF LED FLOODLIGHT

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

### Luminaire Details

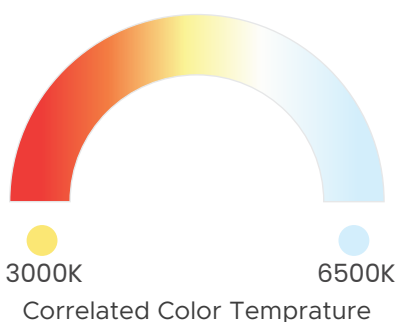
Product Name	: Tezla
Product Type	: Weatherproof Floodlight
LED Type	: SMD
Fixture Type	: Surface / Suspended
Dimmable	: Non Dimmable

### Luminaire Source Details

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

### Luminaire Housing

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



Ingress Protection  
**IP66**

**LM**

**79**

**LM**

**80**

**IK**

**07**

**TM**

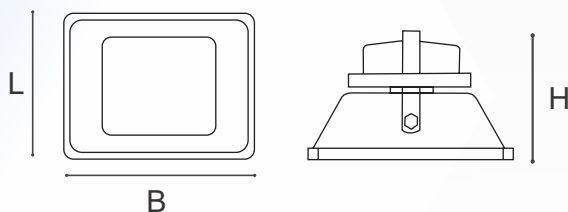
**21**

# Technical Specifications

Wattage	100W	120W	150W	200W
Product Code	TEZ-FLD-100	TEZ-FLD-120	TEZ-FLD-150	TEZ-FLD-200
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	10000*	12000*	15000*	20000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Control Gear Compartment	Down Choke	Down Choke	Down Choke	Down Choke
Dimensions(mm)(LXBXH)	315x315x55	315x315x55	315x315x55	410x410x65

Wattage	250W	300W	350W	400W
Product Code	TEZ-FLD-250	TEZ-FLD-300	TEZ-FLD-350	TEZ-FLD-400
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	25000*	30000*	35000*	40000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV+10KV	4KV+10KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	90°	90°	90°	90°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface/Suspended	Surface/Suspended	Surface/Suspended	Surface/Suspended
Fixture Color	Grey	Grey	Grey	Grey
Control Gear Compartment	Back Choke	Back Choke	Back Choke	Back Choke
Dimensions(mm)(LXBXH)	395 x 300 x 160	510x390x150	510x390x150	510x390x150

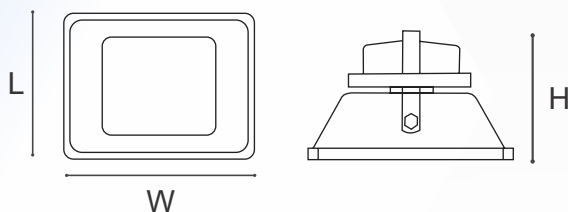
Line Diagram

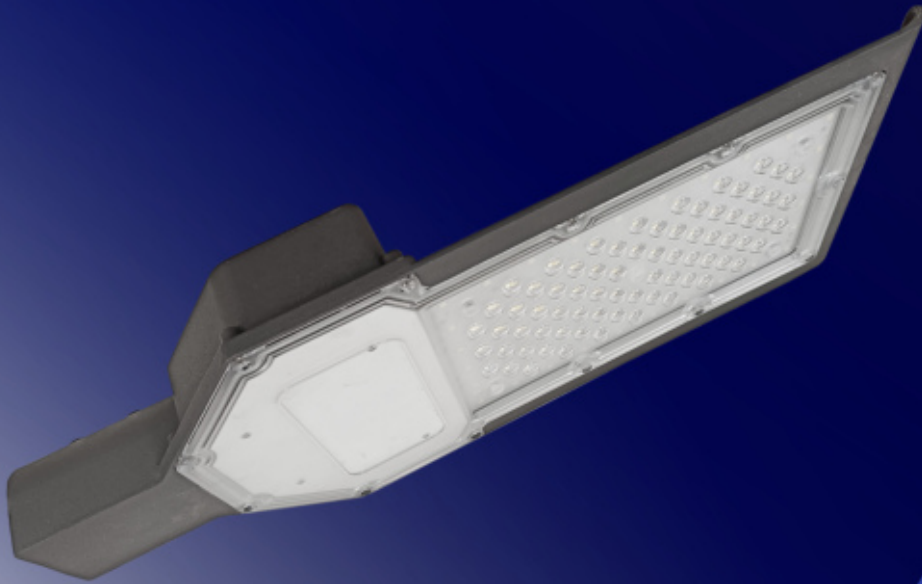


# Technical Specifications

Wattage	450W	500W
Product Code	TEZ-FLD-450	TEZ-FLD-500
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	45000*	50000*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV	4KV+10KV
IP Rating	IP66	IP66
Beam Angle	90°	90°
Secondary Optics (Lens)	Yes	Yes
Mounting	Pole Mounted	Pole Mounted
Fixture Color	Grey	Grey
Control Gear Compartment	Front Opening	Front Opening
Dimensions(mm)(LXWXH)	590x380x162	590x380x162

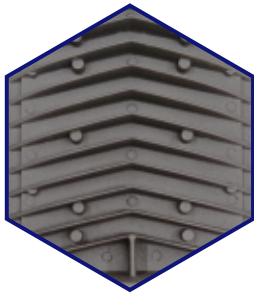
## Line Diagram





# Apollo

LED STREET LIGHT



## Application Areas



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# Apollo

## IP65 WEATHERPROOF LED STREET LIGHT

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

### Luminaire Details

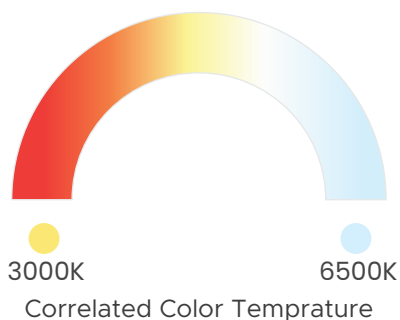
Product Name	: Apollo
Product Type	: Weatherproof Street Light
LED Type	: SMD
Fixture Type	: Pole Mounted
Dimmable	: Non Dimmable

### Luminaire Source Details

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

### Luminaire Housing

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



Ingress Protection  
**IP65**

**LM**  
**79**

**LM**  
**80**

**IK**  
**07**

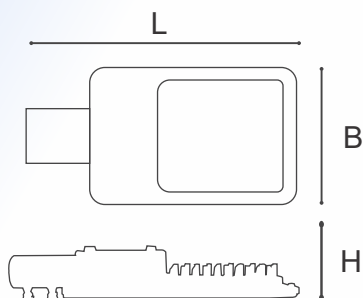
**TM**  
**21**

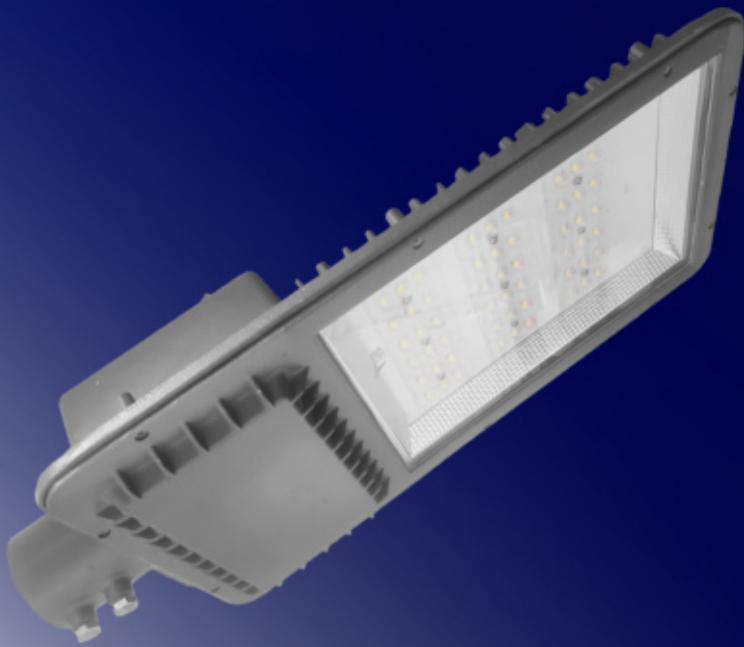
# Technical Specifications

Wattage	24W	36W	50W	72W
Product Code	APO-STL-24	APO-STL-36	APO-STL-50	APO-STL-72
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2400*	3600*	5000*	7200*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP65	IP65	Ip65	IP65
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	No	No	No
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(LXBXH)	271x108x49	314x125x50	380x164x52	431x194x66

Wattage	100W	120W
Product Code	APO-STL-100	APO-STL-120
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	10000*	12000*
Color Temperature	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	4KV	4KV
IP Rating	IP65	IP65
Beam Angle	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	No
Mounting	Pole	Pole
Fixture Color	Black	Black
Dimensions(mm)(LXBXH)	431x194x66	NA

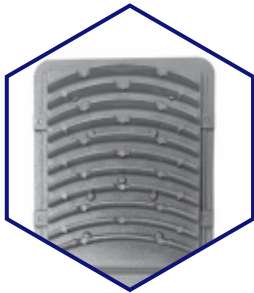
## Line Diagram





# Solix

## LED STREET LIGHT



### Application Areas



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# Solix

## LED IP66 WEATHERPROOF STREET LIGHT WITH TOUGHENED GLASS

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

### Luminaire Details

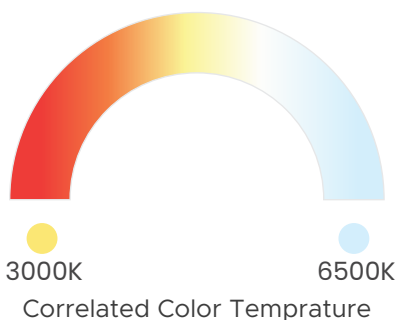
Product Name	: Solix
Product Type	: Weatherproof Street Light
LED Type	: SMD
Fixture Type	: Pole Mounted
Dimmable	: Non Dimmable

### Luminaire Source Details

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

### Luminaire Housing

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



Ingress Protection  
**IP66**

**LM**  
**79**

**LM**  
**80**

**IK**  
**07**

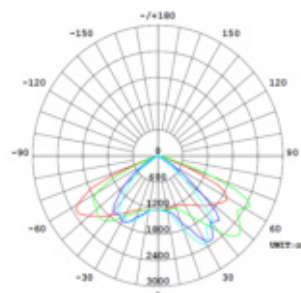
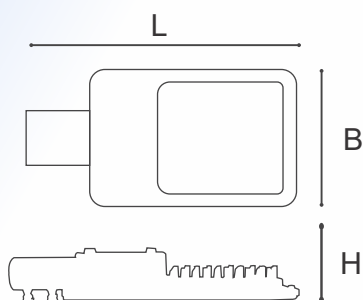
**TM**  
**21**

# Technical Specifications

Wattage	45W	60W	72W	90W
Product Code	SLX-STL-45	SLX-STL-60	SLX-STL-72	SLX-STL-90
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2400*	3600*	5000*	7200*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	No	No	No
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(LXBXH)	271x108x49	314x125x50	380x164x52	431x194x66

Wattage	120W	150W	200W	250W
Product Code	SLX-STL-120	SLX-STL-150	SLX-STL-200	SLX-STL-250
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	10000*	12000*	10000*	12000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	No	Yes	No
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Grey	Black
Dimensions(mm)(LXBXH)	431x194x66	NA	431x194x66	NA

Line Diagram



Photometric Details



# Solvia

## LED STREET LIGHT



### Application Areas



OFFICES



BANKS



HEALTHCARE



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COMMON  
AREA



# Solvia

## LED IP66 WEATHERPROOF STREET LIGHT WITH LENS

SOLVIA street light features precision lens optics and high-efficiency LEDs, making it ideal for wide-area illumination, especially on national highways. Its pressure die-cast aluminium housing ensures excellent thermal management for long-lasting and reliable performance.

### Luminaire Details

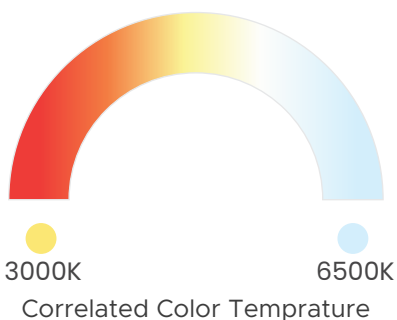
Product Name	: Solix
Product Type	: Weatherproof Street Light
LED Type	: SMD
Fixture Type	: Pole Mounted
Dimmable	: Non Dimmable

### Luminaire Source Details

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

### Luminaire Housing

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



Ingress Protection  
**IP66**

**LM**

**79**

**LM**

**80**

**IK**

**07**

**TM**

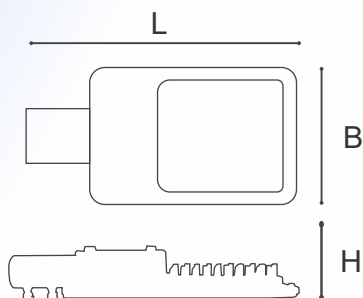
**21**

# Technical Specifications

Wattage	24W	36W	50W	72W
Product Code	SOV-STL-24	SOV-STL-36	SOV-STL-50	SOV-STL-72
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(LXBXH)	275x115x58	315x135x58	342x165x65	342x165x65
Pole Dia(mm)	45	45	50	50

Wattage	100W
Product Code	SOV-STL-100
Nominal Input Voltage	240V AC, 50Hz
Color Temperature	6500K/ 3000K
CRI	≥70
P.F.	>0.95
THD	<10%
IP Rating	IP66
Beam Angle	Asymmetric
Mounting	Pole
Fixture Color	Black
Dimensions(mm)(LXBXH)	422x212x75
Pole Dia(mm)	60

## Line Diagram





# Nylo

*DOWN AND  
UP & DOWN LIGHT*



## Application Areas



OFFICES



BANKS



HEALTHCARE



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INSTITUTE



COMMON  
AREA



# Nylo

## Down and UP & Down Light

Up-and-down wall sconces add a classy, modern touch to home exteriors. Crafted from die-cast aluminium, they ensure excellent heat dissipation and long-lasting performance.

### Luminaire Details

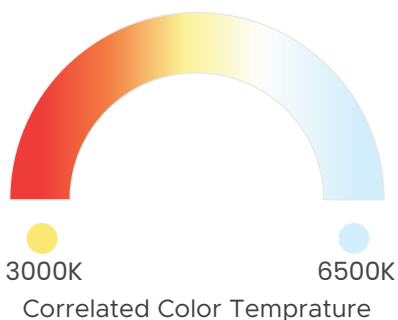
Product Name	: Nylo
Product Type	: COB Wall Light
LED Type	: COB
Fixture Type	: Surface Mount
Dimmable	: No

### Luminaire Source Details

Light Emission	: Outdoor Focus Lighting
Source Brand	: Bridgelux / CITIZEN
CRI	: ≥80
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die-Cast Aluminium
Reflector	: Yes
Diffuser Type	: Clear
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

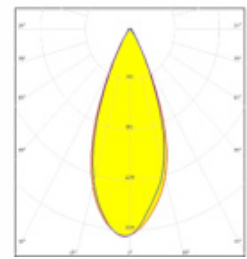
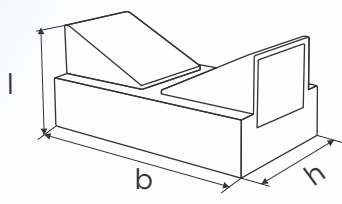
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	5W	10W (5W+5W)
Product Code	NYO-DL-05	NYO-UDL-10
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	400*	800*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Beam Angle	45°	45°
Mounting	Surface	Surface
Fixture Color	Black	Black
Dimensions(mm)(lXbXh)	75x81x63	144x79x64
Shape	K Shape	K Shape

## Line Diagram

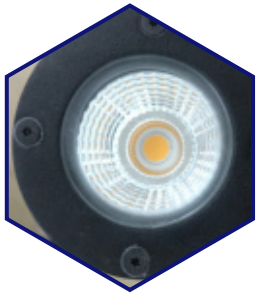
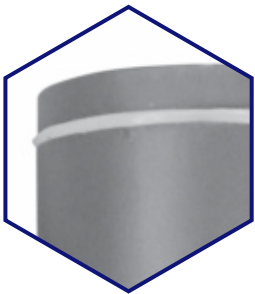


## Photometric Details

# Xylo



*DOWN AND  
UP & DOWN LIGHT*



## Application Areas



OFFICES



BANKS



HEALTHCARE



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EDUCATIONAL  
INSTITUTE



COMMON  
AREA



# Xylo

## Down and UP & Down Light

A cylinder-style IP65 up-down wall luminaire made from high-grade aluminium with an integrated heatsink for excellent thermal management. Equipped with a high-efficiency COB and reflector, it delivers strong, well-controlled light. Available in single- or dual-direction output, it also features a clear front glass panel for a clean, premium finish.

### Luminaire Details

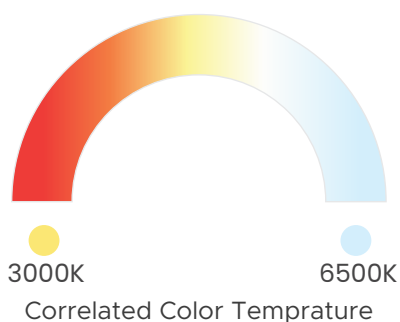
Product Name	: Xylo
Product Type	: COB Wall Light
LED Type	: COB
Fixture Type	: Surface Mount
Dimmable	: No

### Luminaire Source Details

Light Emission	: Outdoor Focus Lighting
Source Brand	: Bridgelux / CITIZEN
CRI	: ≥80
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Aluminium
Reflector	: Yes
Diffuser Type	: Clear
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

**LM**  
**80**

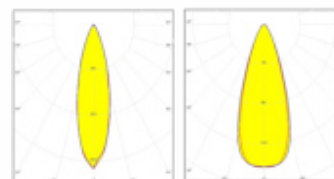
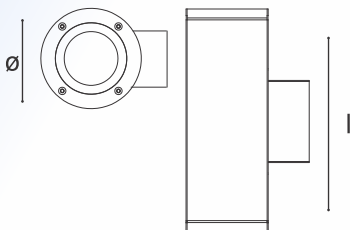
**TM**  
**21**

# Technical Specifications

Wattage	1X6W	1X10W	1X15W	2X6W
Product Code	XYO-DL-1X6	XYO-DL-1X10	XYO-DL-1X15	XYO-UDL-2X6
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	540*	900*	1350*	1080*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.9	>0.9	>0.9	>0.9
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	24°/40°/60°	24°/40°/60°	24°/40°/60°	24°/40°/60°
Mounting	Surface	Surface	Surface	Surface
Fixture Color	Black/Grey	Black/Grey	Black/Grey	Black/Grey
Dimensions(mm)(LxØ)	150x50	150x60	150x80	150x50
Shape	Round	Round	Round	Round

Wattage	2X10W	2X15W
Product Code	XYO-UDL-2X10	XYO-UDL-2X15
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	1800*	2700*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70	≥70
P.F.	>0.9	>0.9
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Beam Angle	24°/40°/60°	24°/40°/60°
Mounting	Surface	Surface
Fixture Color	Black/Grey	Black/Grey
Dimensions(mm)(LxØ)	170x60	195x80
Shape	Round	Round

Line Diagram

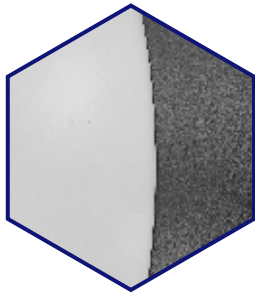
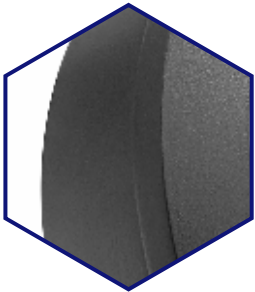


Photometric Details



# Titan

LED BULKHEAD -  
HALF MOON & FULL MOON



## Application Areas



OFFICES



BANKS



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AREA

# Titan

## LED Bulkhead - Half Moon & Full Moon

TITAN is a modern, powerful LED bulkhead light designed for easy installation. Suitable for both indoor and outdoor use, it delivers reliable illumination for bathrooms, offices, corridors, workshops, garages, gardens, and other public spaces.

### Luminaire Details

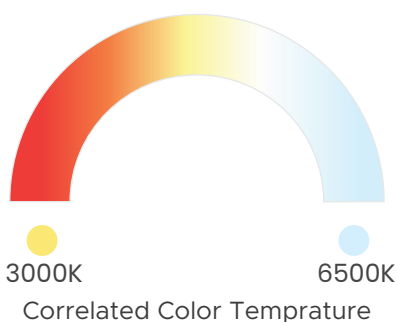
Product Name	: Titan
Product Type	: Security/ Pathway Light
LED Type	: SMD
Fixture Type	: Surface Mount
Dimmable	: No

### Luminaire Source Details

Light Emission	: Indoor/ Outdoor Lighting
Source Brand	: Bridgelux / CITIZEN
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Yes
Diffuser Type	: Milky
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

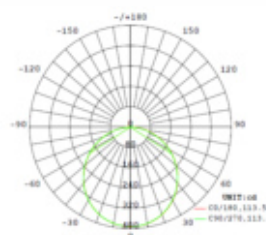
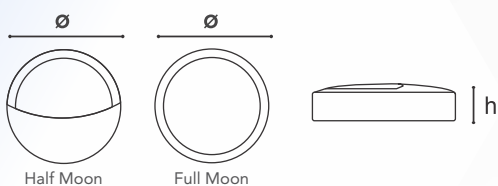
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	10W	10W	20W	20W
Product Code	TTN-HM-10	TTN-FM-10	TTN-HM-20	TTN-FM-20
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	900	900	1800	1800
Color Temperature	5700K/4000K/3000K	5700K/4000K/3000K	5700K/4000K/3000K	5700K/4000K/3000K
CRI	≥80	≥80	≥80	≥80
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	120°	120°	120°	120°
Mounting	Surface	Surface	Surface	Surface
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(ØxH)	216 x 65	216 x 65	274 x 80	274 x 80
Shape	Half Moon	Full Moon	Half Moon	Full Moon

## Line Diagram



## Photometric Details



# Crown

INGROUND LIGHT



## Application Areas



OFFICES



BANKS



HEALTHCARE



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AREA



# Crown

## Inground Light

CROWN is a round in-ground recessed uplight and path light that delivers a striking wash of illumination for trees, walls, and pathways. Designed for residential and hospitality landscapes, it is rugged, weatherproof, cool to the touch, and protected with H2O STOP technology against moisture ingress.

### Luminaire Details

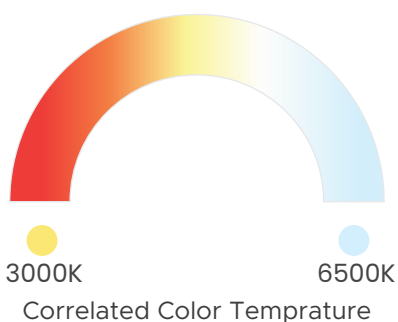
Product Name	: Crown
Product Type	: Wall Washer
LED Type	: SMD
Fixture Type	: Inground
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: CREE/ OSRAM/ Bridgelux/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Stainless Steel – Ss304
Reflector	: Clear – Toughened Glass
Diffuser Type	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP67



Ingress Protection  
**IP67**

**LM**  
**79**

**LM**  
**80**

**TM**  
**21**

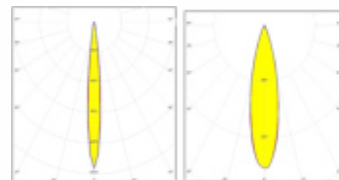
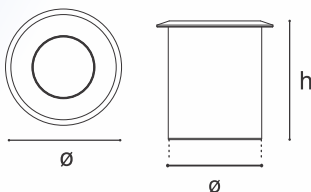
**IK**  
**08**

# Technical Specifications

Wattage	1W	3W	6W	9W
Product Code	CRN-IG-1	CRN-IG-3	CRN-IG-6	CRN-IG-9
Nominal Input Voltage	220VAC/12VDC/ 24VDC	220VAC/12VDC/ 24VDC	220VAC/12VDC/ 24VDC	220VAC/12VDC/ 24VDC
Luminous Flux	80*	240*	420*	630*
Color Temperature	6500K/4000K/3000K/ RGB	6500K/4000K/3000K/ RGB	6500K/4000K/3000K/ RGB	6500K/4000K/3000K/ RGB
CRI	≥70*	≥70*	≥70*	≥70*
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP67	IP67	IP67	IP67
Beam Angle	10°/ 24°/36°/ 60°	10°/ 24°/36°/ 60°	10°/ 24°/36°/ 60°	10°/ 24°/36°/ 60°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Recess Inground	Recess Inground	Recess Inground	Recess Inground
Fixture Color	Silver	Silver	Silver	Silver
Dimensions(mm)(HxØ)	90x50	90x50	130x90	130x90
Cutout(mm)(Ø)	46	46	77	77
Shape	Round	Round	Round	Round

Wattage	12W	18W	24W
Product Code	CRN-IG-12	CRN-IG-18	CRN-IG-24
Nominal Input Voltage	220VAC/12VDC/ 24VDC	220VAC/12VDC/ 24VDC	220VAC/12VDC/ 24VDC
Luminous Flux	1100*	1620*	2160*
Color Temperature	6500K/4000K/3000K/ RGB	6500K/4000K/3000K/ RGB	6500K/4000K/3000K/ RGB
CRI	≥70*	≥70*	≥70*
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP67	IP67	IP67
Beam Angle	24°/36°/ 60°	10°/ 24°/36°/ 60°	10°/ 24°/36°/ 60°
Secondary Optics (Lens)	Yes	Yes	Yes
Mounting	Recess Inground	Recess Inground	Recess Inground
Fixture Color	Silver	Silver	Silver
Dimensions(mm)(HxØ)	125x125	150x152	150x152
Cutout(mm)(Ø)	118	148	148
Shape	Round	Round	Round

Line  
Diagram

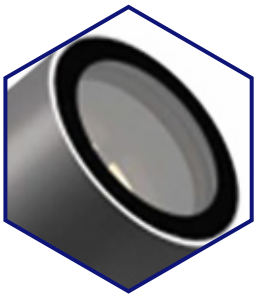


Photometric  
Details



# Sapphire

LED UPLIGHTER



## Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



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AREA



# Sapphire

## Inground Light

SAPPHIRE 1 & 2 uplighters feature a robust die-cast aluminium housing with a high-efficiency COB LED and precision lens. Finished with clear toughened glass, the adjustable tilting design allows accurate aiming to highlight objects. Surface-mounted and powered by a constant-current LED driver, multiple beam angle options make it ideal for lawns, gardens, trees, and architectural features.

### Luminaire Details

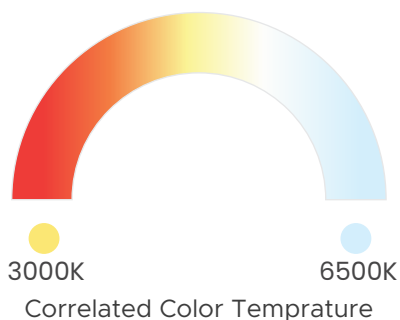
Product Name	: Sapphire-1 / 2
Product Type	: Focus Light
LED Type	: COB
Fixture Type	: Ground Mounted

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: Bridgelux/ CITIZEN
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Clear Glass
Diffuser Type	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

**LM**  
**80**

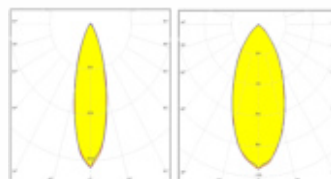
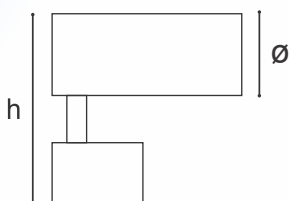
**TM**  
**21**

# Technical Specifications

Wattage	10W	20W
Product Code	SPR-UP1-10	SPR-UP1-20
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	900*	1800*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Beam Angle	15°/24°/38°	24°/40°/60°
Secondary Optics (Lens)	Yes	Yes
Mounting	Surface	Surface
Fixture Color	Grey	Grey
Dimensions(mm)(LxHxØ)	130x160x75	175x210x105
Shape	Cylindrical	Cylindrical

Wattage	30W	50W
Product Code	SPR-UP2-30	SPR-UP2-50
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	540*	900*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Beam Angle	15°/24°/38°	24°/40°/60°
Secondary Optics (Lens)	Yes	Yes
Mounting	Surface	Surface
Fixture Color	Grey	Grey
Dimensions(mm)(ØxH)	85x185	110x205
Shape	Cylindrical	Cylindrical

Line Diagram

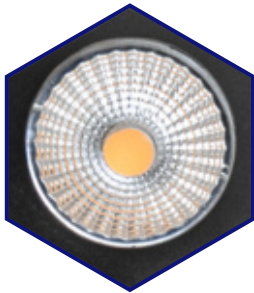


Photometric Details



# Vortex

## SPIKE LIGHT



### Application Areas



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# Vortex

## Spike Light

VORTEX is an ultra-compact IP65 LED spike light designed for durability in demanding outdoor conditions. Its corrosion-proof, die-cast aluminium composite construction ensures reliable performance even in harsh environments. Supplied with a spike for quick and easy installation.

### Luminaire Details

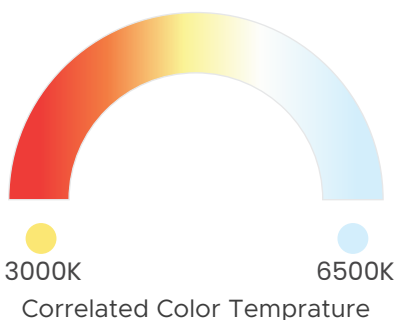
Product Name	: Vortex
Product Type	: Focus Light
LED Type	: COB
Fixture Type	: Ground Mounted

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: Bridgelux/ CITIZEN
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Clear Glass
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

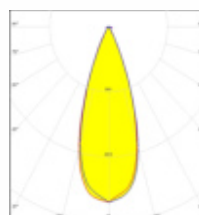
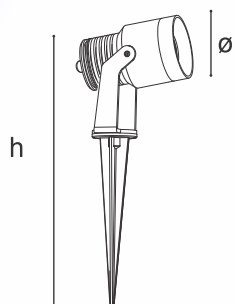
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	5W	7W	12W
Product Code	VRX-SPL-5	VRX-SPL-7	VRX-SPL-12
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	450*	630*	1080*
Color Temperature	6500K/4000K/3000K/Green	6500K/4000K/3000K/Green	6500K/4000K/3000K/Green
CRI	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65
Beam Angle	40°	40°	40°
Secondary Optics (Lens)	No	No	No
Mounting	Ground	Ground	Ground
Fixture Color	Black	Black	Black
Dimensions(mm)(HxØ)	100x60	100x60	110x70

Line Diagram



Photometric Details



# Sapphire-S1

LED UPLIGHTER &  
SPIKE LIGHT



## Application Areas



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# Sapphire-S1

## LED Uplighter & Spike Light

SAPPHIRE-S1 spike light cum uplighter features an elegant oval design that enhances any outdoor setting. Designed for versatile use, it effectively highlights small objects, trees, and focal elements. The fixture can be ground-mounted using the supplied spike or surface-mounted with the included base. Built with durable die-cast aluminium, it offers excellent thermal management for long-lasting, reliable performance.

### Luminaire Details

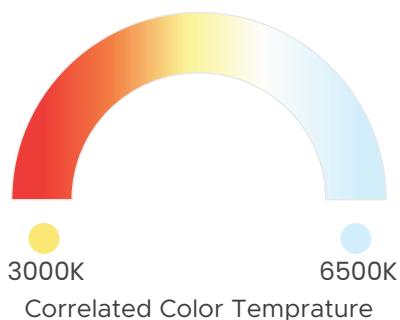
Product Name	: Sapphire-S1
Product Type	: Focus Light
LED Type	: COB
Fixture Type	: Surface/Ground Mounted

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: Bridgelux/ CITIZEN
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Clear Glass
Diffuser Type	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

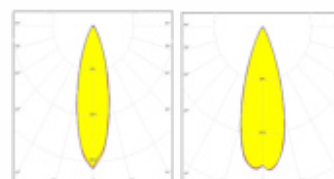
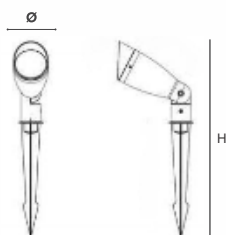
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	10W	10W
Product Code	SPRS1-SL-10	SPRS1-GL-10
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	800	800
Color Temperature	5700K/4000K/3000K	5700K/4000K/3000K
CRI	≥70	≥70
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Beam Angle	15°/24°/38°	24°/40°/60°
Secondary Optics (Lens)	No	No
Mounting	Surface	Spike/Ground
Fixture Color	Black	Black
Dimensions(mm)(HxØ)	160x65	160x65

Line Diagram

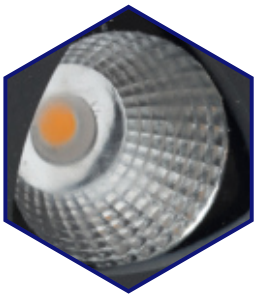


Photometric Details



# Sapphire-S2

## SPIKE LIGHT



### Application Areas



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# Sapphire-S2

## Spike Light

SAPPHIRE-S2 is a compact spike light with an elegant oval design for accent lighting. Suitable for highlighting trees, plants, and focal elements, it supports ground mounting with a spike. The die-cast aluminium construction ensures efficient thermal management and long-lasting performance.

### Luminaire Details

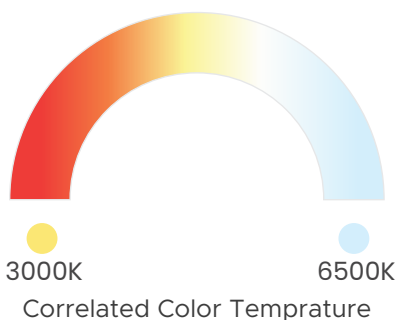
Product Name	: Sapphire-S2
Product Type	: Focus Light
LED Type	: COB
Fixture Type	: Surface/Ground Mounted

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: Bridgelux/ CITIZEN
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Yes
Diffuser Type	: Clear Glass
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

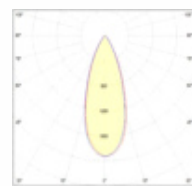
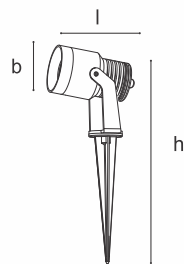
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	4W	8W	12W
Product Code	SPRS2-SL-4	SPRS2-SL-8	SPRS2-SL-12
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	360	720	1080
Color Temperature	5700K/4000K/3000K	5700K/4000K/3000K	5700K/4000K/3000K
CRI	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95
THD	<20%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No
Mounting	Ground	Ground	Ground
Fixture Color	Grey	Grey	Grey
Dimensions(mm)(LxBxH)	70 x 45 x 212	100x 65 x 230	100x 65 x 230

## Line Diagram



## Photometric Details



# Plasma-1

LED BEAMER LIGHT



## Application Areas



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# Plasma-1

## LED Beamer Light

PLASMA-1 LED Beamer Light is a versatile outdoor luminaire designed for multiple applications with precision optics. Built with a pressure die-cast housing and high-quality LEDs combined with secondary optics, it is ideal for façade illumination and highlighting narrow areas, trees, and architectural features.

### Luminaire Details

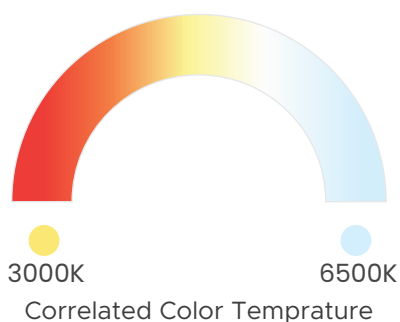
Product Name	: Plasma-1
Product Type	: Focus Light
LED Type	: SMD
Fixture Type	: Surface Mounted

### Luminaire Source Details

Light Emission	: Outdoor Focus Lighting
Source Brand	: Bridgelux/ Seoul/ OSRAM
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Yes
Diffuser Type	: Transparent
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

**LM**  
**80**

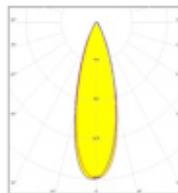
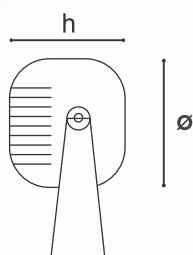
**TM**  
**21**

# Technical Specifications

Wattage	6W	12W	18W	24W
Product Code	PLSM1-BL-6	PLSM1-BL-12	PLSM1-BL-18	PLSM1-BL-24
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	540	1080	1620	2160
Color Temperature	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
DMX Decoder	Yes	Yes	Yes	Yes
IP Rating	IP65	IP65	IP65	IP65
Beam Angle	30°	30°	30°	30°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface	Surface	Surface	Surface
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(ØxH)	85 x 60	90 x 65	130 x 90	130 x 90
Shape	Round	Round	Round	Round

Wattage	36W	48W	72W
Product Code	PLSM1-BL-36	PLSM1-BL-48	PLSM1-BL-72
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	540	1080	1620
Color Temperature	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW
CRI	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV
DMX Decoder	Yes	Yes	Yes
IP Rating	IP65	IP65	IP65
Beam Angle	30°	30°	30°
Secondary Optics (Lens)	Yes	Yes	Yes
Mounting	Surface	Surface	Surface
Fixture Color	Grey	Grey	Grey
Dimensions(mm)(ØxH)	150 x 110	150 x 110	210 x 200
Shape	Round	Round	Round

Line  
Diagram

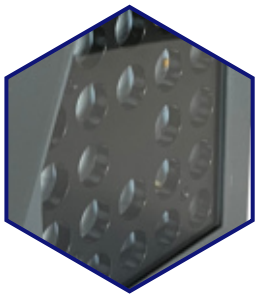


Photometric  
Details



# Plasma-2/3

LED BEAMER LIGHT



## Application Areas



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# Plasma-2/3

## LED Beamer Light

PLASMA-2 / PLASMA-3 feature a robust die-cast aluminium body with clear toughened glass on the front. Equipped with secondary optics, they deliver precise narrow beam angles for focused illumination of monuments, buildings, trees, and architectural highlights. High-efficiency branded LEDs ensure powerful light output, with options available in single colour and RGB.

### Luminaire Details

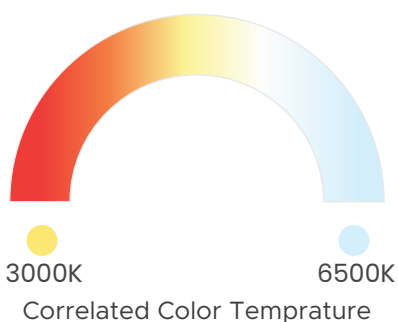
Product Name	: Plasma-2/3
Product Type	: Focus Light
LED Type	: SMD
Fixture Type	: Surface Mounted

### Luminaire Source Details

Light Emission	: Outdoor Focus Lighting
Source Brand	: Bridgelux/ Seoul/ OSRAM
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Yes
Diffuser Type	: Clear Glass
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP67/IP65



Ingress Protection  
**IP67/65**

**LM**  
**79**

**LM**  
**80**

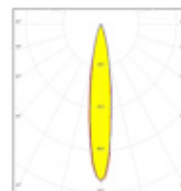
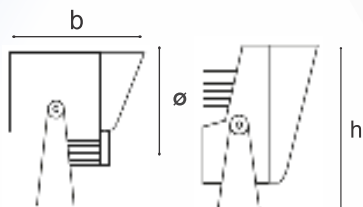
**TM**  
**21**

# Technical Specifications

Wattage	60W	90W	120W	180W
Product Code	PLSM2-BL-60	PLSM2-BL-90	PLSM2-BL-120	PLSM2-BL-180
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	4800	7200	9600	14400
Color Temperature	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW	5700K/4000K/3000K/ RGBW
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
DMX Decoder	Yes	Yes	Yes	Yes
IP Rating	IP67	IP67	IP67	IP67
Beam Angle	10° ~ 15°	10° ~ 15°	10° ~ 15°	10° ~ 15°
Secondary Optics (Lens)	Yes	Yes	Yes	Yes
Mounting	Surface	Surface	Surface	Surface
Fixture Color	Grey	Grey	Grey	Grey
Dimensions(mm)(H)	130	160	190	230
Shape	Round	Round	Round	Round

Wattage	250W
Product Code	PLSM3-BL-250
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	540
Color Temperature	5700K/4000K/3000K/ RGBW
CRI	≥70
P.F.	>0.95
THD	<10%
Surge Protection	Up to 4KV
DMX Decoder	Yes
IP Rating	IP65
Beam Angle	10° ~ 15°
Secondary Optics (Lens)	Yes
Mounting	Surface
Fixture Color	Grey
Dimensions(mm)(ØxL)	280 x 255
Shape	Round

Line  
Diagram

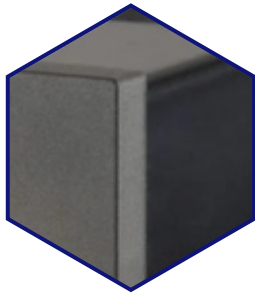
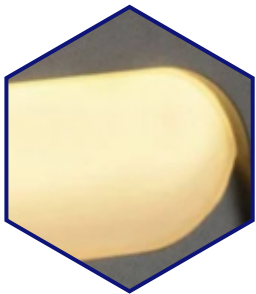


Photometric  
Details



# Lunar-S

LED STEP LIGHT



## Application Areas



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AREA

# Lunar-S

## LED Step Light

LUNAR-S square steplight features high-efficiency LEDs housed in a durable die-cast aluminium body with clear glass, delivering uniform light distribution and reliable performance.

### Luminaire Details

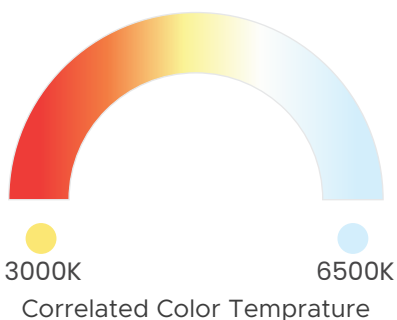
Product Name	: Lunar-S
Product Type	: LED Step Light
LED Type	: SMD
Fixture Type	: Wall Recess

### Luminaire Source Details

Light Emission	: Indoor/ Outdoor Step Light
Source Brand	: Bridgelux/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

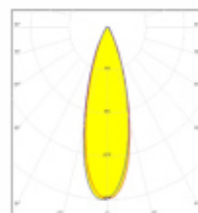
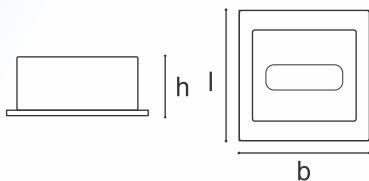
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	3W
Product Code	LNRS-STL-3
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	300
Color Temperature	6500K/4000K/3000K
CRI	≥70
P.F.	>0.9
THD	<20%
Surge Protection	Up to 4KV
IP Rating	IP65
Beam Angle	30°
Secondary Optics (Lens)	Yes
Mounting	Wall Recess
Fixture Color	Grey
Cutout(mm)(LxB)	110x110
Dimensions(mm)(LxBxH)	125x125x40
Shape	Square

## Line Diagram

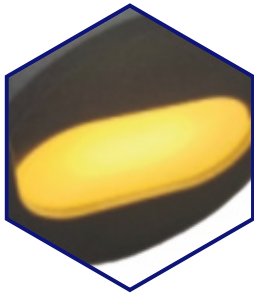
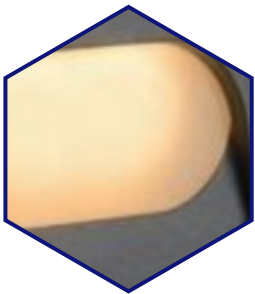


## Photometric Details



# Lunar-R

## LED STEP LIGHT



### Application Areas



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# Lunar-R

## LED Step Light

LUNAR-R round steplight features high-efficiency LEDs housed in a durable die-cast aluminium body with clear glass, delivering uniform light distribution and reliable performance.

### Luminaire Details

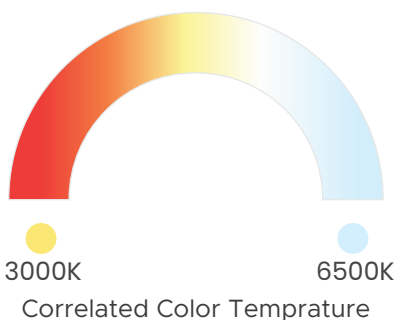
Product Name	: Lunar-R
Product Type	: LED Step Light
LED Type	: SMD
Fixture Type	: Wall Recess

### Luminaire Source Details

Light Emission	: Indoor/ Outdoor Step Light
Source Brand	: Bridgelux/ Seoul
CRI	: $\geq 70$
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: N/A
Operating Temperature	: $-10^{\circ}$ to $50^{\circ}$ C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

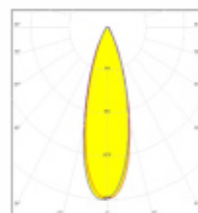
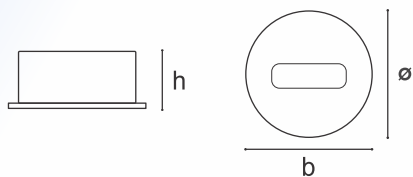
**LM**  
**80**

**TM**  
**21**

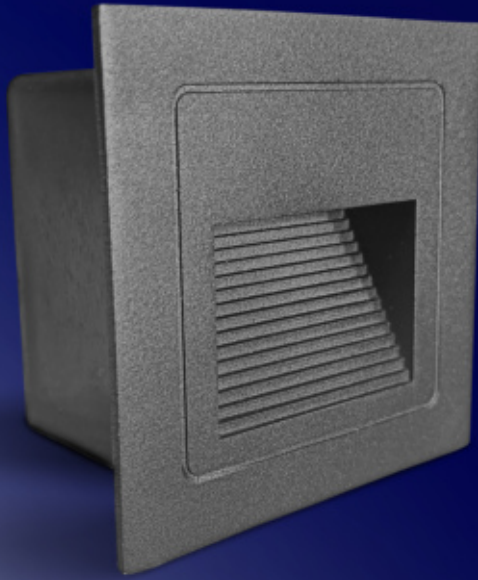
# Technical Specifications

Wattage	3W
Product Code	LNRR-STL-3
Nominal Input Voltage	240V AC, 50Hz
Luminous Flux	300
Color Temperature	6500K/4000K/3000K
CRI	≥70
P.F.	>0.9
THD	<20%
Surge Protection	Up to 4KV
IP Rating	IP65
Beam Angle	30°
Secondary Optics (Lens)	Yes
Mounting	Wall Recess
Fixture Color	Grey
Cutout(mm)(Ø)	110
Dimensions(mm)(ØxH)	125x40
Shape	Round

## Line Diagram

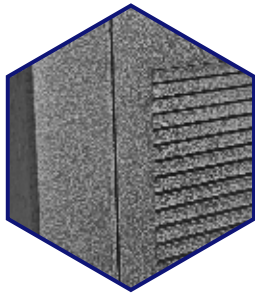
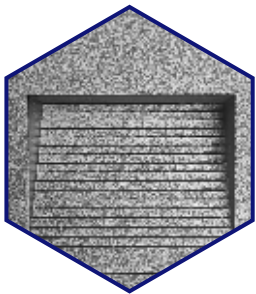


## Photometric Details



# Array

## LED STEP LIGHT



### Application Areas



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AREA



# Array

## LED Step Light

ARRAY is a compact, sleek foot light with a die-cast aluminium housing and high-quality LED and driver. Designed for efficient heat dissipation, it offers reliable performance for both indoor and outdoor use with IP65 ingress protection. Ideal for staircases, walls, passages, and circulation areas.

### Luminaire Details

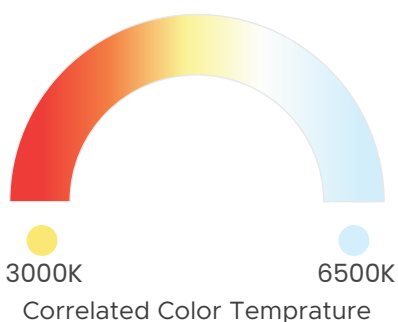
Product Name	: Array
Product Type	: LED Step Light
LED Type	: SMD
Fixture Type	: Wall Recess

### Luminaire Source Details

Light Emission	: Indoor/ Outdoor Step Light
Source Brand	: Bridgelux/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

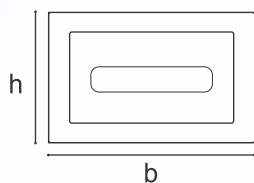
**LM**  
**80**

**TM**  
**21**

# Technical Specifications

Wattage	3W	3W
Product Code	ARY-STL1-3	ARY-STL2-3
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	240*	480*
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥80	≥80
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Secondary Optics (Lens)	No	No
Mounting	Wall Recess	Wall Recess
Fixture Color	Grey	Grey
Dimensions(mm)(HxB)	85x50	75x135
Shape	Rectangular	Rectangular

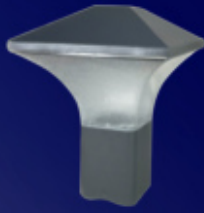
## Line Diagram



Square - Flat Top



Pyramid



Round - Flat Top



Flower



Centre Ring



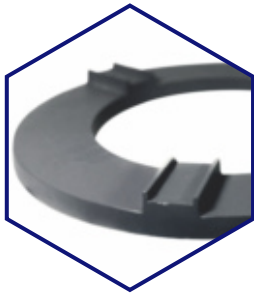
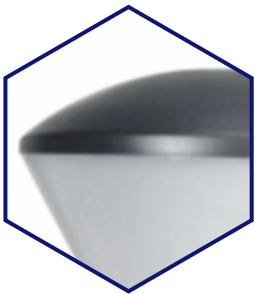
Side Ring



Double Side Ring

# Meteor

## LED POST TOP



### Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL  
INSTITUTE



COMMON  
AREA



# Meteor

## LED Post Top

METEOR is a pole-mounted post-top luminaire designed for outdoor and landscape applications. Built with powder-coated die-cast and spun aluminium with clear or opal diffuser, it offers IP65 protection and excellent optical control. Its classic form with modern lines makes it an elegant alternative to standard area fixtures.

### Luminaire Details

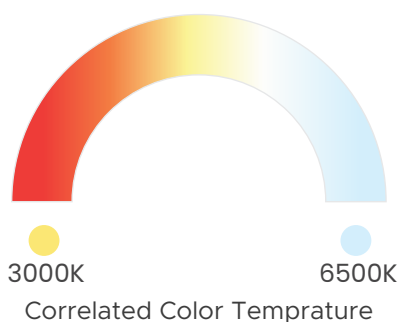
Product Name	: Meteor
Product Type	: Post Top
LED Type	: SMD
Fixture Type	: Pole Mounted

### Luminaire Source Details

Light Emission	: Outdoor Lighting
Source Brand	: CREE/ OSRAM/ Bridgelux/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Die Cast Aluminium
Reflector	: Clear - Toughened Glass/PC
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

**LM**  
**80**

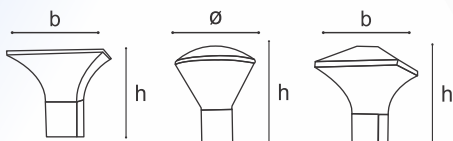
**TM**  
**21**

# Technical Specifications

Wattage	E27	E27	12W	12W
Product Code	MTR-PST-E27-1	MTR-PST-E27-2	MTR-PST-12-1	MTR-PST-12-2
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	N/A	N/A	960	960
Color Temperature	N/A	N/A	6500K/4000K/3000K	6500K/4000K/3000K
CRI	N/A	N/A	≥70	≥70
P.F.	N/A	N/A	>0.95	>0.95
THD	N/A	N/A	<10%	<10%
Surge Protection	N/A	N/A	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Pipe Pole	Pipe Pole	Pipe/ Pole	Pipe/ Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(B/ØxH)	Ø210x220	Ø150x180	Ø220x225	Ø220x235
Shape	Round - Flat Top Dia	Round - Flat Top Dia	Round - Flat Top Dia	Flower

Wattage	E27	E27	12W	12W
Product Code	MTR-PST-E27-3	MTR-PST-E27-4	MTR-PST-12-3	MTR-PST-12-4
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	N/A	N/A	960	960
Color Temperature	N/A	N/A	6500K/4000K/3000K	6500K/4000K/3000K
CRI	N/A	N/A	≥70	≥70
P.F.	N/A	N/A	>0.95	>0.95
THD	N/A	N/A	<10%	<10%
Surge Protection	N/A	N/A	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Pipe Pole	Pipe Pole	Pipe/ Pole	Pipe/ Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(B/ØxH)	210x220	150x180	220x225	220x275
Shape	Square - Flat Top Dia	Square - Flat Top Dia	Square - Flat Top Dia	Pyramid

## Line Diagram



# Technical Specifications

Wattage	36W	50W	36W	50W
Product Code	MTR-PST-36-1	MTR-PST-50-1	MTR-PST-36-2	MTR-PST-50-2
No/Yes Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
LumiNo/Yes Flux	2880	4000	2880	4000
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70*	≥70*	≥70*	≥70*
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No/Yes	No/Yes	No/Yes	No/Yes
Mounting	Pipe/ Pole	Pipe/ Pole	Pipe/ Pole	Pipe/ Pole
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(B/ØxH)	Ø400x300	Ø400x300	Ø475x200	Ø475x200
Shape	Centre Ring	Centre Ring	Side Ring	Side Ring

Wattage	2x36W	2x50W
Product Code	MTR-PST-2x36-3	MTR-PST-2x50-3
No/Yes Input Voltage	240V AC, 50Hz	240V AC, 50Hz
LumiNo/Yes Flux	2880	4000
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70*	≥70*
P.F.	>0.95	>0.95
THD	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65
Secondary Optics (Lens)	No/Yes	No/Yes
Mounting	Pipe/ Pole	Pipe/ Pole
Fixture Color	Graphite Grey	Graphite Grey
Dimensions(mm)(B/ØxH)	Ø(400)x2)x300	Ø(400)x2)x300
Shape	Double Side Ring	Double Side Ring

## Line Diagram





Flower



Oval



Square



Ring



Diamond



Flat Top Square



Temple



Four Pillar



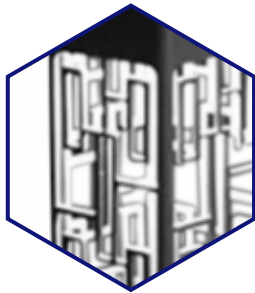
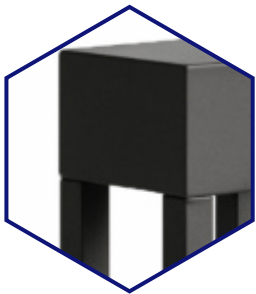
Reverse L



Laser Cut Square

# Astro

## BOLLARD & COLUMN LIGHT



### Application Areas



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# Astro

## Bollard & Column Light

ASTRO IP65 LED bollard series is designed for landscape and pathway lighting applications. Constructed from high-grade, corrosion-resistant, powder-coated aluminium, it features a UV-stabilized, vandal-proof milky or clear diffuser for durable and reliable outdoor performance.

### Luminaire Details

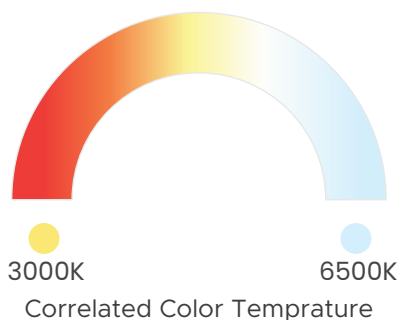
Product Name	: Astro
Product Type	: Bollard
LED Type	: SMD
Fixture Type	: Ground Mounted

### Luminaire Source Details

Light Emission	: Outdoor Lighting
Source Brand	: CREE/ OSRAM/ Bridgelux/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Aluminium/ AL & GI Pole
Reflector	: Milky/ Clear
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP65



Ingress Protection  
**IP65**

**LM**  
**79**

**LM**  
**80**

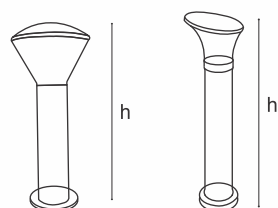
**TM**  
**21**

# Technical Specifications

Wattage	E27/ B22	E27/ B22	E27/ B22	12W
Product Code	ASRE/B-BLRFR-485	ASREB-BLRFR-635	ASRE/B-BLRFR-935	ASR-BLRFR-485
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	N/A	N/A	N/A	960
Color Temperature	N/A	N/A	N/A	6500K/4000K/3000K
CRI	N/A	N/A	N/A	≥70
P.F.	N/A	N/A	N/A	>0.95
THD	N/A	N/A	N/A	<10%
Surge Protection	N/A	N/A	N/A	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	485(H)	635(H)	935(H)	485(H)
Shape	Flower	Flower	Flower	Flower

Wattage	12W	12W	E27/ B22	E27/ B22
Product Code	ASR-BLRFR-635	ASR-BLRFR-935	ASRE/B-BLROV-450	ASRE/B-BLROV-600
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	960	N/A	N/A
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	N/A	N/A
CRI	≥70	≥70	N/A	N/A
P.F.	>0.95	>0.95	N/A	N/A
THD	<10%	<10%	N/A	N/A
Surge Protection	Up to 4KV	Up to 4KV	N/A	N/A
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	635(H)	935(H)	450(H)	600(H)
Shape	Flower	Flower	Oval	Oval

## Line Diagram

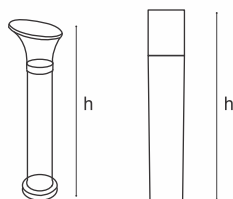


# Technical Specifications

Wattage	E27/ B22	12W	12W	12W
Product Code	ASRE/B-BLROV-900	ASR-BLROV-450	ASR-BLROV-600	ASR-BLROV-900
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	N/A	960	960	960
Color Temperature	N/A	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	N/A	≥70	≥70	≥70
P.F.	N/A	>0.95	>0.95	>0.95
THD	N/A	<10%	<10%	<10%
Surge Protection	N/A	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	900(H)	450(H)	600(H)	900(H)
Shape	Oval	Oval	Oval	Oval

Wattage	E27/ B22	E27/ B22	E27/ B22	12W
Product Code	ASRE/B-BLRSQ-300	ASRE-BLRSQ-600	ASRE-BLRSQ-900	ASR-BLRSQ-300
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	N/A	N/A	N/A	960
Color Temperature	N/A	N/A	N/A	6500K/4000K/3000K
CRI	N/A	N/A	N/A	≥70
P.F.	N/A	N/A	N/A	>0.95
THD	N/A	N/A	N/A	<10%
Surge Protection	N/A	N/A	N/A	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	300(H)	600(H)	900(H)	300(H)
Shape	Square	Square	Square	Square

## Line Diagram

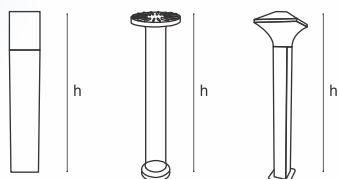


# Technical Specifications

Wattage	12W	12W	12W	12W
Product Code	ASR-BLRSQ-600	ASR-BLRSQ-900	ASR-BLRSQ-300	ASR-BLRRG-600
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	960	960	960
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	600(H)	900(H)	300(H)	600(H)
Shape	Square	Square	Square	Ring

Wattage	12W	E27/ B22	E27/ B22	E27/ B22
Product Code	ASR-BLRRG-900	ASRE/B-BLRDD-500	ASRE/B-BLRDD-650	ASRE/B-BLRDD-950
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	N/A	N/A	960
Color Temperature	6500K/4000K/3000K	N/A	N/A	6500K/4000K/3000K
CRI	≥70	N/A	N/A	≥70
P.F.	>0.95	N/A	N/A	>0.95
THD	<10%	N/A	N/A	<10%
Surge Protection	Up to 4KV	N/A	N/A	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	900(H)	500(H)	650(H)	950(H)
Shape	Ring	Diamond	Diamond	Diamond

## Line Diagram

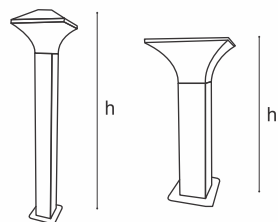


# Technical Specifications

Wattage	12W	12W	12W	E27/ B22
Product Code	ASR-BLRDD-500	ASR-BLRD-650	ASR-BLRDD-950	ASRE/B-BLRFS-450
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	960	960	N/A
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	N/A
CRI	≥70	≥70	≥70	N/A
P.F.	>0.95	>0.95	>0.95	N/A
THD	<10%	<10%	<10%	N/A
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	N/A
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	500(H)	650(H)	950(H)	450(H)
Shape	Diamond	Diamond	Diamond	Flat Top Square

Wattage	E27/ B22	E27/ B22	12W	12W
Product Code	ASRE-BLRFS-600	ASRE-BLRFS-900	ASR-BLRFS-450	ASR-BLRFS-600
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	N/A	N/A	960	960
Color Temperature	N/A	N/A	6500K/4000K/3000K	6500K/4000K/3000K
CRI	N/A	N/A	≥70	≥70
P.F.	N/A	N/A	>0.95	>0.95
THD	N/A	N/A	<10%	<10%
Surge Protection	N/A	N/A	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	600(H)	900(H)	450(H)	600(H)
Shape	Flat Top Square	Flat Top Square	Flat Top Square	Flat Top Square

## Line Diagram

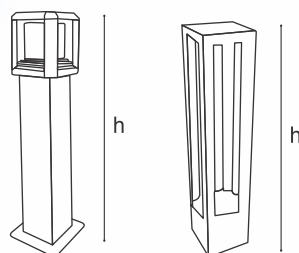


# Technical Specifications

Wattage	12W	E27/ B22	E27/ B22	12W
Product Code	ASR-BLRFS-900	ASRE/B-BLRTL-600	ASRE/B-BLRTL-900	ASR-BLRTL-600
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	N/A	N/A	960
Color Temperature	6500K/4000K/3000K	N/A	N/A	6500K/4000K/3000K
CRI	≥70	N/A	N/A	≥70
P.F.	>0.95	N/A	N/A	>0.95
THD	<10%	N/A	N/A	<10%
Surge Protection	Up to 4KV	N/A	N/A	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	900(H)	150x150x600	150x150x900	150x150x600
Shape	Flat Top Square	Temple	Temple	Temple

Wattage	12W	12W	12W
Product Code	ASR-BLRFP-600	ASR-BLRFP-600	ASR-BLRFP-900
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	960	960
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65
Secondary Optics (Lens)	No	No	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(H)	450(H)	600(H)	900(H)
Shape	Four Pillar	Four Pillar	Four Pillar

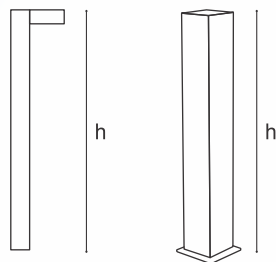
## Line Diagram

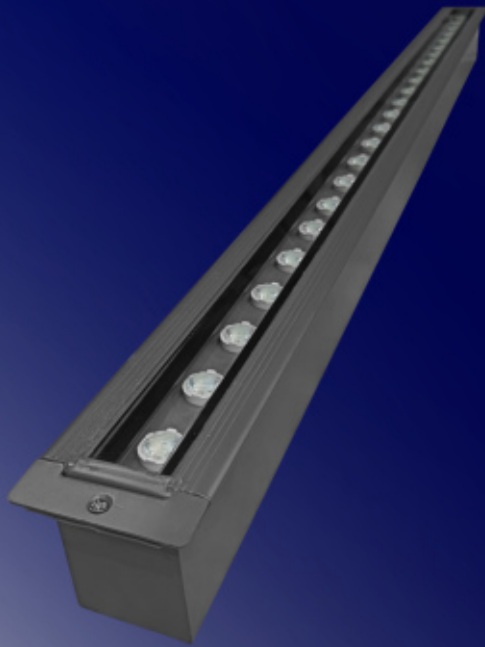


# Technical Specifications

Wattage	12W	12W	20W	20W
Product Code	ASR-BLRRL-300	ASR-BLRRL-500	ASR-BLRRL-800	ASR-BLRRL-600
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	960	960	1600	1600
Color Temperature	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K	6500K/4000K/3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	Up to 4KV	Up to 4KV	Up to 4KV	Up to 4KV
IP Rating	IP65	IP65	IP65	IP65
Secondary Optics (Lens)	Yes(Assymmetric)	Yes(Assymmetric)	Yes(Assymmetric)	No
Mounting	Ground Mounted	Ground Mounted	Ground Mounted	Ground Mounted
Fixture Color	Graphite Grey	Graphite Grey	Graphite Grey	Graphite Grey
Dimensions(mm)(LXBXH)	300(H)	500(H)	800(H)	150x150x600
Shape	Reverse L	Reverse L	Reverse L	Laser Cut Square

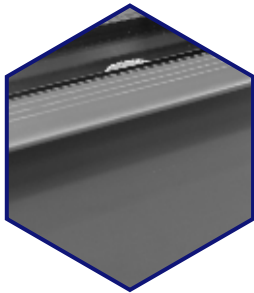
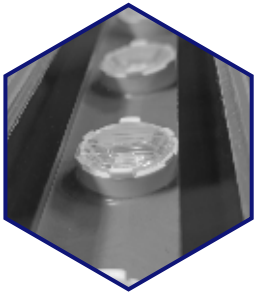
## Line Diagram





# Zentro

RECESS MOUNT LINEAR  
WALL GRAZER



## Application Areas



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HEALTHCARE



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AREA



# Zentro

## Recessed Mount Linear Wall Grazer

EMERALD linear luminaires deliver dramatic façade highlighting for commercial and architectural spaces. Designed for indoor and outdoor use, they offer long life, low maintenance, and consistent performance. Precision optics and multiple length options ensure a perfect fit with architectural forms.

### Luminaire Details

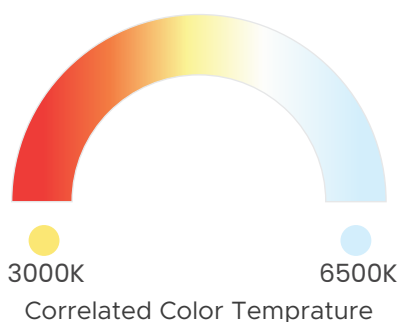
Product Name	: Zentro
Product Type	: Wall Washer
LED Type	: SMD
Fixture Type	: Recess Ground
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: Bridgelux / OSRAM/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Extruded Aluminium
Diffuser Type	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP67



Ingress Protection  
**IP67**

**LM**  
**79**

**LM**  
**80**

**TM**  
**21**

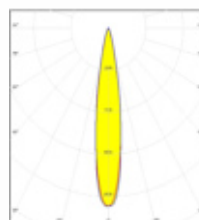
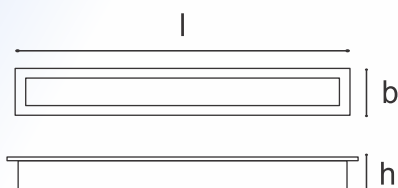
**IK**  
**10**

# Technical Specifications

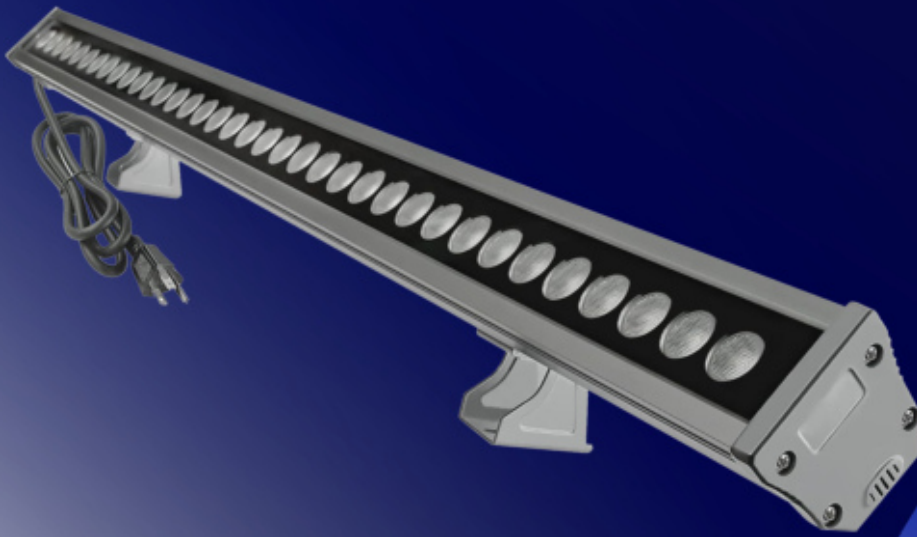
Wattage	9W	18W	24W
Product Code	ZRO-LWG-9	ZRO-LWG-18	ZRO-LWG-24
Nominal Input Voltage	12V/ 24V DC	12V/ 24V DC	12V/ 24V DC
Luminous Flux	630*	1260*	1680*
Color Temperature	6500K/4000K/3000K/ 2700K/RGB	6500K/4000K/3000K/ 2700K/RGB	6500K/4000K/3000K/ 2700K/RGB
CRI	≥70*	≥70*	≥70*
IP Rating	IP67	IP67	IP67
Beam Angle	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused
Secondary Optics (Lens)	Yes	Yes	Yes
Mounting	Recess Inground	Recess Inground	Recess Inground
Fixture Color	Silver/ Grey/ Black	Silver/ Grey/ Black	Silver/ Grey/ Black
Dimensions(mm)(LXBXH)	300x82x68	500x30x30	1000x30x30
Shape	Rectangular	Rectangular	Rectangular

Wattage	36W
Product Code	ZRO-LWG-36
Nominal Input Voltage	12V/ 24V DC
Luminous Flux	2520*
Color Temperature	6500K/4000K/3000K/ 2700K/RGB
CRI	≥70*
IP Rating	IP67
Beam Angle	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused
Secondary Optics (Lens)	Yes
Mounting	Recess Inground
Fixture Color	Silver/ Grey/ Black
Dimensions(mm)(LXBXH)	1200x30x30
Shape	Rectangular

Line Diagram

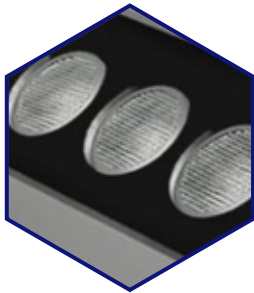
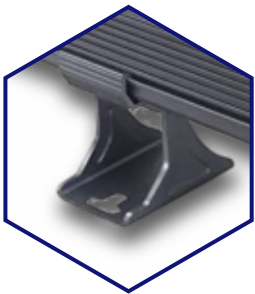


Photometric Details



# Cascade

SURFACE MOUNT LINEAR  
WALL WASHER



## Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL  
INSTITUTE



COMMON  
AREA



# Cascade

## Surface Mount Linear Wall Washer

CASCADE RGB wall washer luminaire features a robust die-cast aluminium housing with toughened glass. Controlled via DMX, it delivers dynamic colour-changing effects across the full linear spectrum, enabling multiple lighting scenes and visual impacts.

### Luminaire Details

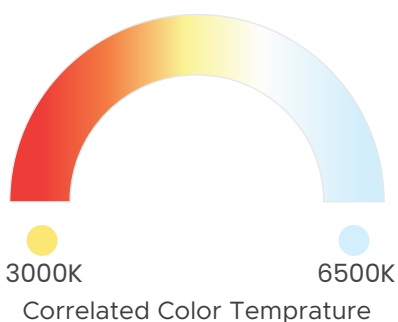
Product Name	: Cascade
Product Type	: Wall Washer
LED Type	: SMD
Fixture Type	: Recess
Dimmable	: 0-10V, DALI, Phase-Cut

### Luminaire Source Details

Light Emission	: Outdoor Facade Lighting
Source Brand	: Bridgelux / OSRAM/ Seoul
CRI	: ≥70
McAdam Binning	: Step 5

### Luminaire Housing

Body	: Extruded Aluminium
Diffuser Type	: N/A
Operating Temperature	: -10° to 50° C
Humidity	: RH 10-90 %
IP Rating	: IP66



Ingress Protection  
**IP66**

**LM**  
**79**

**LM**  
**80**

**TM**  
**21**

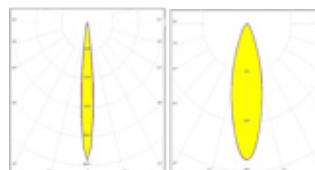
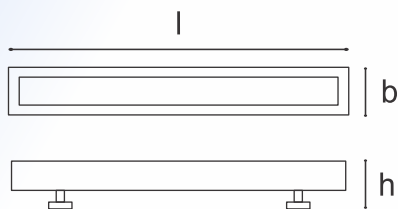
**IK**  
**10**

# Technical Specifications

Wattage	8W	18W	24W
Product Code	CCD-BWW-8	CCD-BWW-9	CCD-BWW-9
Nominal Input Voltage	12V/ 24V DC	12V/ 24V DC	12V/ 24V DC
Luminous Flux	630*	1260*	1680*
Color Temperature	6500K/4000K/3000K /RGB/ RGBW	6500K/4000K/3000K /RGB/ RGBW	6500K/4000K/3000K /RGB/ RGBW
CRI	≥70*	≥70*	≥70*
IP Rating	IP67	IP67	IP67
Beam Angle	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused
Secondary Optics (Lens)	Yes	Yes	Yes
Mounting	Recess Inground	Recess Inground	Recess Inground
Fixture Color	Silver/ Grey/ Black	Silver/ Grey/ Black	Silver/ Grey/ Black
Dimensions(mm)(HxØ)	300x82x68	500x30x30	900x30x30
Shape	Rectangular	Rectangular	Rectangular

Wattage	36W	48W
Product Code	CCD-BWW-36	CCD-BWW-48
Nominal Input Voltage	12V/ 24V DC	12V/ 24V DC
Luminous Flux	2520*	2520*
Color Temperature	6500K/4000K/3000K /RGB/ RGBW	6500K/4000K/3000K /RGB/ RGBW
CRI	≥70*	≥70*
IP Rating	IP67	IP67
Beam Angle	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused	15°/ 30°/60°/15°x60°/ 10° x 30°/ Diffused
Secondary Optics (Lens)	Yes	Yes
Mounting	Recess Inground	Recess Inground
Fixture Color	Silver/ Grey/ Black	Silver/ Grey/ Black
Dimensions(mm)(HxØ)	1000x30x30	1200x30x30
Shape	Rectangular	Rectangular

## Line Diagram



## Photometric Details

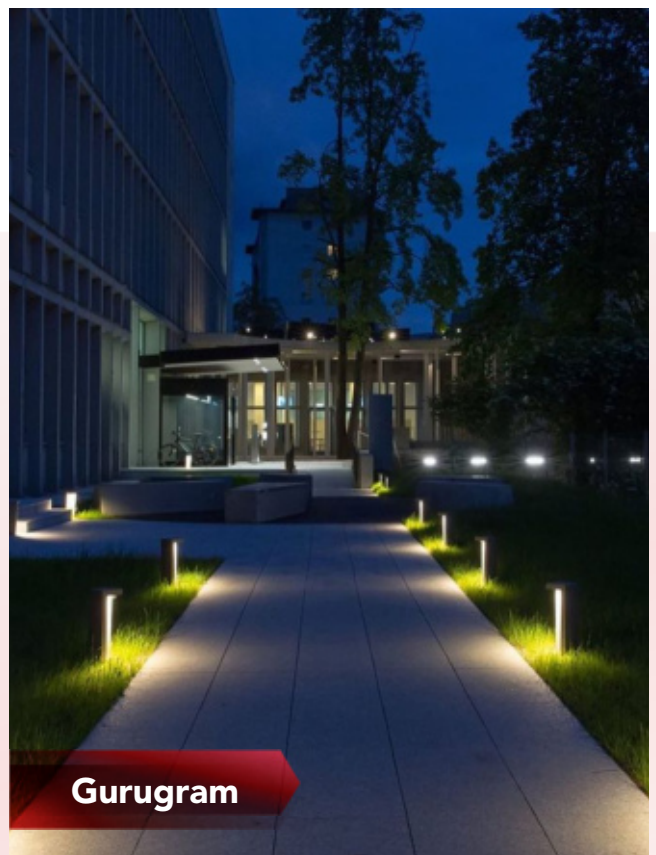
# Recent Projects



**Pune**



**Delhi**

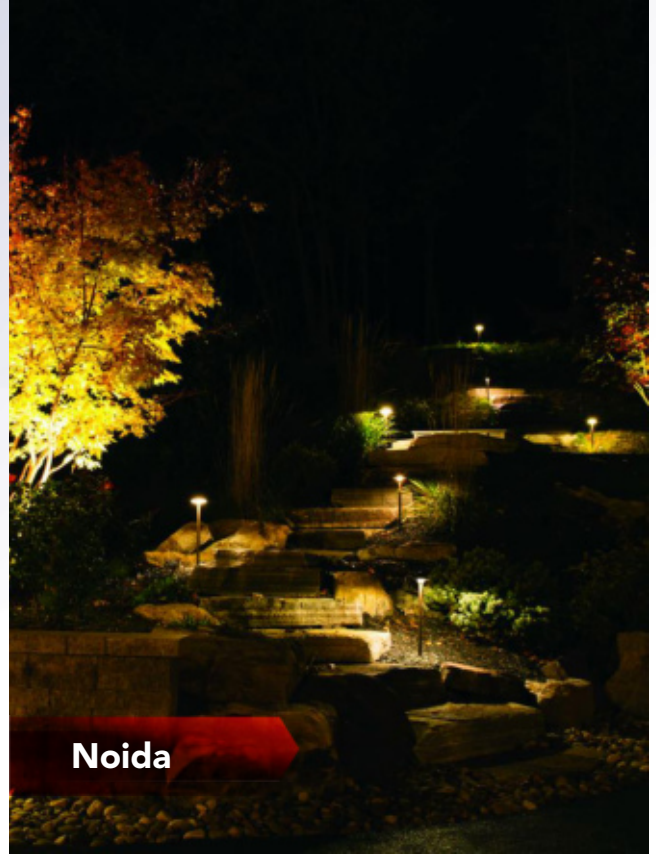


**Gurugram**

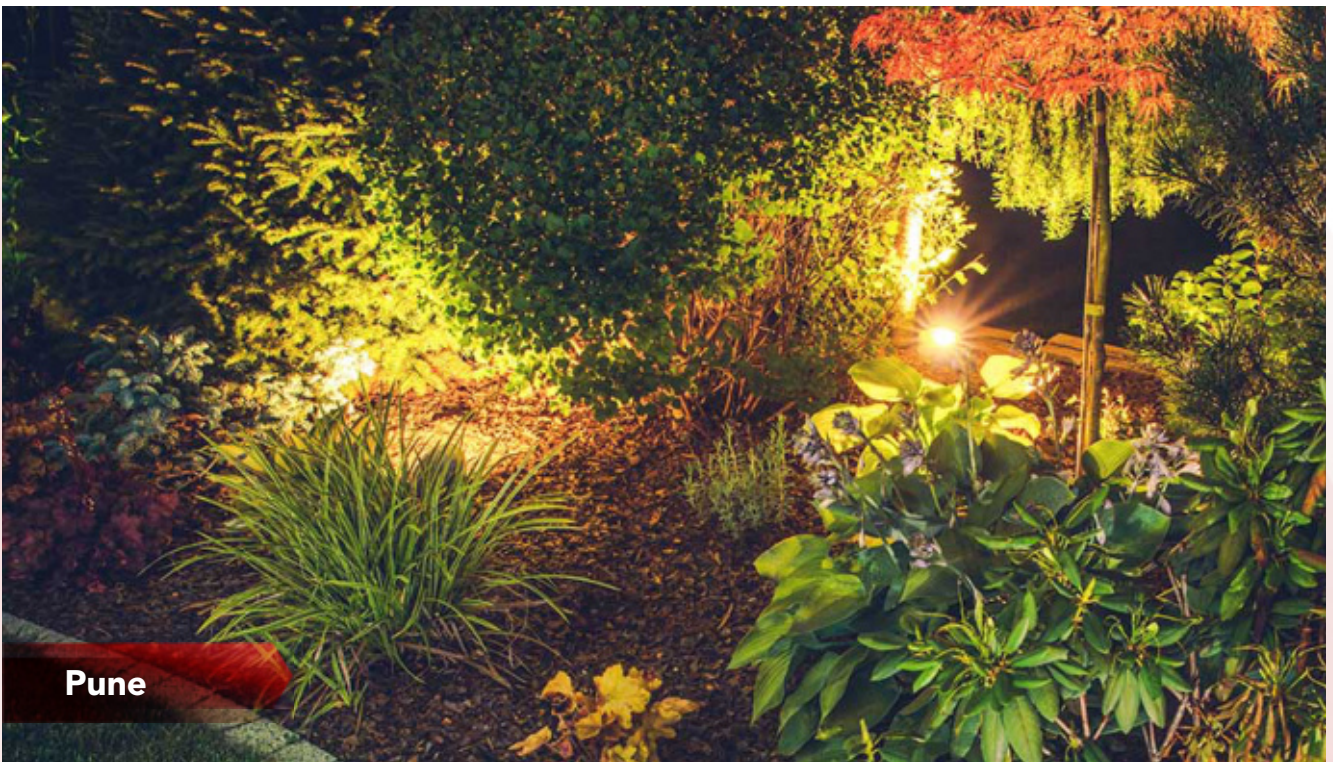
# Recent Projects



**Bangalore**



**Noida**



**Pune**

# Recent Projects



# Our Presence



## BELDON LIGHTING INDIA PVT. LTD.

### **H.O. Beldon Lighting India Pvt. Ltd.**

106, First Floor, Shalom CHS, Yagnik Nagar, Amboli, Andheri West, Mumbai - 400058.

### **North**

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#### **Noida Factory**

1/9/6A, Sector 41, Aghapur Industrial Estate, Noida, Uttar Pradesh - 201301.

#### **Ghaziabad Office**

C118 Tower 18 Gulmohar Green, Mohan Nagar, Ghaziabad near Hindon Air Force, Uttar Pradesh -201005

### **South**

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#### **Bangalore Office**

1703 C Wing Juniper Building, Sattva Greenage #7 Hosur Road, Bengaluru Karnataka - 560068

### **West**

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#### **Head Office**

106, First Floor, Shalom CHS, Yagnik Nagar, Amboli, Andheri West, Mumbai: 400058.

#### **Pune Branch Office**

Gate No-92/2, Vakhar Mahamandal, Wadh mukhwadi, Mohan Nagar, Bhosari, Pune-411039

#### **Gujarat Office**

World Trade Tower Makarba Ahmedabad, Gujarat - 382210

# Glimpse of Our Product Range

## Industrial Luminaires



Reliant  
Highbay



Aristo  
Modular Highbay



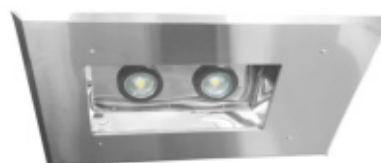
Clipsal



Vega

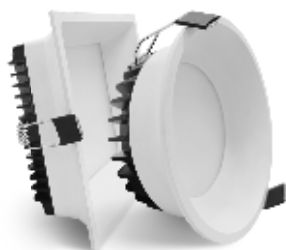


Dior  
Well Glass



Brillux  
Flameproof

## Commercial Luminaires



Lumera



Gleam



Optix



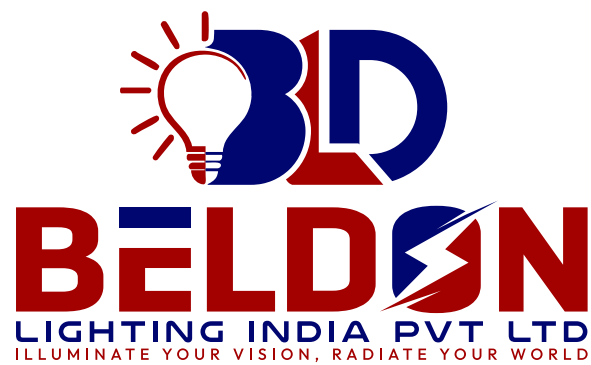
Syra



Zenith



Spectra



## CONTACT US

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Yagnik Nagar, Amboli,  
Andheri West, Mumbai - 400058.

**Toll Free No.:**

18008911876

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[Info@beldonlighting.com](mailto:Info@beldonlighting.com)

[www.beldonlighting.com](http://www.beldonlighting.com)