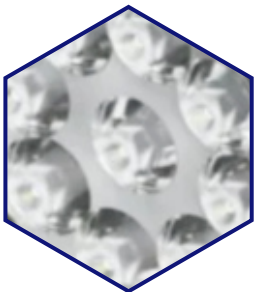




Plasma-1

LED BEAMER LIGHT



Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL
INSTITUTE



COMMON
AREA



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

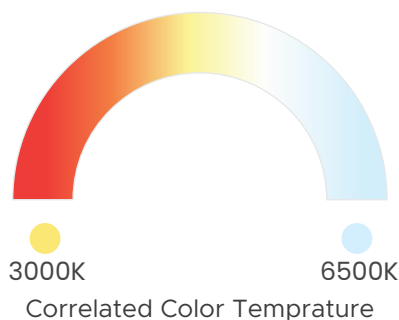
Product Name	: Plasma-1
Product Type	: Focus Light
LED Type	: SMD
Fixture Type	: Surface Mounted

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

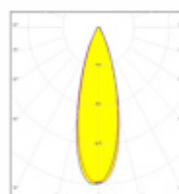
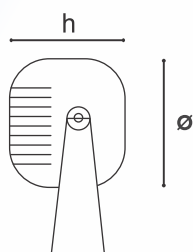
TM
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Technical Specifications

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