

Bollard Garden Lighting Fixtures



General Application Areas



Hobby Gardens

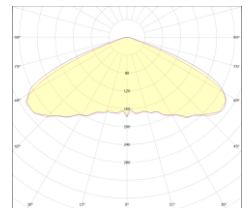


Building Facade



Parks and Gardens

Optical Beam Angles



120°

General Information

In architecture, bollard or barrier lighting refers to short, vertical poles or luminaires that are used for outdoor lighting. These lights are an essential safety feature on roadsides, roads prepared for vehicular ingress and egress, pavement edges, beach edges, parks and gardens. They improve safety, guide pedestrian movement and create ambience. Bollard lights, named after the masts originally used to moor ships, come in a variety of designs, materials and light intensities. It is the preferred choice of architects thanks to its functional and aesthetic qualities. Barrier lighting is the most energy-efficient and long-lasting product on the market. It requires less maintenance than traditional products thanks to the use of LED technology. Its square or cylinder shape complements any architectural design and it is available in different sizes (30cm/50cm/80cm). It is produced in Anthracite grey or Black as standard, but different colour paint options are available according to your request in quantity orders.

Bollard Garden Lighting Fixtures

Technical Specifications

Body	: Aluminum Extrusion
Color Options	: Electrostatic Powder Coating
IP Protection Class	: IP54
Driver	: ENEC Certified LED Driver
Light Source	: COB LED
Lens	: -
Test Standards	: EN 60598-1, EN 60598-2-1, EN 60529, LM 79-18, IEC TR 62778

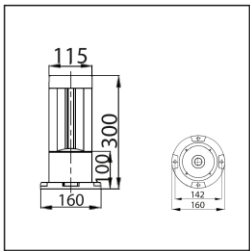
Optical and Electrical Properties

Power	12 W	Total Harmonic Distortion	<%20
Kelvin (CCT)	3000K / 4000K	Power Factor	>0,9
Light Angle	120°	Warranty Period	2 Years
Input Voltage	230 VAC / 24V DC (ops.)	Throttling Options	1-10V, DALI, DMX

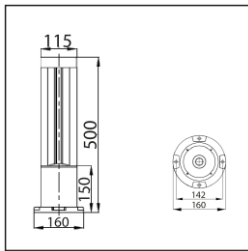
Other Features

Operating Temperature	-25°/+35°C	CE Marking	Yes
Impact Resistance Class	IK 08	RoHS Compliance:	Yes
Lifetime	≥50,000 Hours		

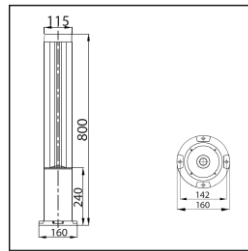
Technical Drawings and Product Images



30cm



50cm



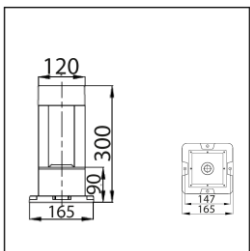
80cm



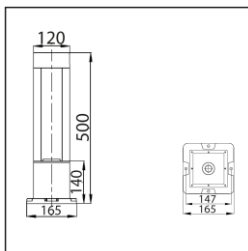
30cm

50cm

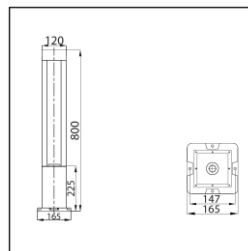
80cm



30cm



50cm



80cm



30cm

50cm

80cm

Bollard Garden Lighting Fixtures

Product Variations

Product Code	Form	Power	Input Voltage	CCT	Luminous Flux	Light Angle	Color	Dimensions
BLR-012SM-01201-830-7016	Cylinder	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Anthracite Gray	300x115x160 mm
BLR-012SM-01201-830-7016	Cylinder	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Anthracite Gray	500x115x160 mm
BLR-012SM-01201-830-7016	Cylinder	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Anthracite Gray	800x115x160 mm
BLS-012SM-01201-830-7016	Square	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Anthracite Gray	300x120x165 mm
BLS-012SM-01201-830-7016	Square	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Anthracite Gray	500x120x165 mm
BLS-012SM-01201-830-7016	Square	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Anthracite Gray	800x120x165 mm
BLR-012SM-01201-830-9005	Cylinder	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Black	300x115x160 mm
BLR-012SM-01201-830-9005	Cylinder	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Black	500x115x160 mm
BLR-012SM-01201-830-9005	Cylinder	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Black	800x115x160 mm
BLS-012SM-01201-830-9005	Square	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Black	300x120x165 mm
BLS-012SM-01201-830-9005	Square	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Black	500x120x165 mm
BLS-012SM-01201-830-9005	Square	12W	230 V AC 50/60 Hz	3000K	1004lm	120°	Black	800x120x165 mm

Product Variations

Product Code	Form	Power	Input Voltage	CCT	Luminous Flux	Light Angle	Color	Dimensions
BLR-012SM-01201-840-7016	Cylinder	12W	230 V AC 50/60 Hz	4000K	1080lm	120°	Anthracite Gray	300x115x160 mm
BLR-012SM-01201-840-7016	Cylinder	12W	230 V AC 50/60 Hz	4000K	1080lm	120°	Anthracite Gray	500x115x160 mm
BLR-012SM-01201-840-7016	Cylinder	12W	230 V AC 50/60 Hz	4000K	1080lm	120°	Anthracite Gray	800x115x160 mm
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