



# LED Marker BBG150/151/152 – Reliable landscape lighting for harmonious city living

## LED Marker

People want to create a pleasant atmosphere around their property – something that will catch visitors' attention, make them feel good and want to come back again. They would like to be able to create an appealing ambience at minimum cost, though without compromising on the quality of the lighting. Combining a simple design with reliable lighting performance, this low-cost white-light LED marker delivers a glare-free soft light effect.

### Benefits

- Reliable, robust design
- Easy installation and maintenance-free
- Environmentally friendly: no hazardous substances (no mercury, no lead) or UV

### Features

- Low-power white-light LED light source, available in a choice of warm white (3000 K) or neutral white (4000 K)
- Integrated driver and equipped mounting box
- Long lifetime of 25,000 hours (70% lumen maintenance)
- IP67 protection and IK10 impact resistance

# LED Marker

## Application

- Parks and gardens
- Squares, plazas
- Residential areas

## Specifications

<b>Type</b>	BBG150 (rectangle version) BBG151 (square version) BBG152 (round version)
<b>Light source</b>	30 x LED-LB
<b>Light colour</b>	Warm white, 3000 K Neutral white, 4000 K
<b>Power consumption</b>	< 4 W
<b>Driver current</b>	20 mA
<b>Inrush current</b>	0.035 A
<b>Power/data supply</b>	220-240 V / 50-60 Hz Integrated
<b>Driver</b>	Integrated in independent driver box
<b>Optic</b>	Wide beam
<b>Optical cover</b>	Translucent diffuse tempering glass

<b>Connection</b>	Push-in connector in 3 poles accepting wires 3 core x > 1.0 mm
<b>Cable gland</b>	1 x M16
<b>Material</b>	Housing: aluminium Diffuser: tempering glass Gasket: silicone rubber, heat-resistant Surface cover: stainless steel
<b>Colour</b>	Housing: grey, RAL 7043 Cover: stainless
<b>Installation</b>	In ground recessed mounting Operating temperature: - 20 °C < T
<b>Maintenance</b>	No internal cleaning required
<b>Lifetime</b>	25.000 hours, 70% lumen maintenance at T
<b>Remarks</b>	No adjustability possible

## Versions



LED Marker BBG150 pedestrian luminaire



LED Marker BBG151 pedestrian luminaire



LED Marker BBG152 pedestrian luminaire

# LED Marker

## Approval and Application

Mech. impact protection code IK10

## Controls and Dimming

Dimmable No

## General Information

CE mark CE mark

Optical cover/lens type UP

Driver included Yes

Flammability mark F

Lamp family code LED-LP

Light source replaceable No

Number of gear units 1 unit

Number of light sources 30

## Mechanical and Housing

Colour Dark Grey

## General Information

Order Code	Full Product Name	Light source colour
911401178180	BBG150 LED50/NW PSU 220-240V IP67	740 neutral white
911401178680	BBG151 LED50/WW PSU 220-240V IP67	830 warm white
911401178780	BBG151 LED50/NW PSU 220-240V IP67	740 neutral white
911401723801	BBG152 LED50/NW PSU 220-240V IP67	740 neutral white
911401723901	BBG152 LED50/WW PSU 220-240V IP67	830 warm white

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
911401178180	BBG150 LED50/NW PSU 220-240V IP67	4000 K	>70	55 lm
911401178680	BBG151 LED50/WW PSU 220-240V IP67	3000 K	>80	50 lm
911401178780	BBG151 LED50/NW PSU 220-240V IP67	4000 K	>70	55 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
911401723801	BBG152 LED50/NW PSU 220-240V IP67	4000 K	>70	50 lm
911401723901	BBG152 LED50/WW PSU 220-240V IP67	3000 K	>80	55 lm

