



# 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

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

Connection	Push-in connector in 3 poles accepting wires 3 core x > 1.0 mm
Cable gland	1 x M16
Material	Housing: aluminum
	Diffuser: tempering glass
	Gasket: silicone rubber, heat-resistant
	Surface cover: stainless steel
Color	Housing: grey, RAL 7043
	Cover: stainless
Installation	In ground recessed mounting
	Operating temperature: - 20 °C < T
Maintenance	No internal cleaning required
Lifetime	25,000 hours, 70% lumen maintenance at T
Remarks	No adjustability possible

## Versions



BBG150 LED50



BBG151 LED50



BBG152 LED50

## 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 gray
--------	-----------

### General Information

Order Code	Full Product Name	Light source colour
01177980	BBG150 LED50/WW PSU 220-240V IP67	830 warm white
01178180	BBG150 LED50/NW PSU 220-240V IP67	740 neutral white
01178680	BBG151 LED50/WW PSU 220-240V IP67	830 warm white
01178780	BBG151 LED50/NW PSU 220-240V IP67	740 neutral white
63073799	BBG152 LED50/NW PSU 220-240V IP67	740 neutral white
01723901	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
01177980	BBG150 LED50/WW PSU 220-240V IP67	3000 K	>80	50 lm
01178180	BBG150 LED50/NW PSU 220-240V IP67	4000 K	>70	55 lm
01178680	BBG151 LED50/WW PSU 220-240V IP67	3000 K	>80	50 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01178780	BBG151 LED50/NW PSU 220-240V IP67	4000 K	>70	55 lm
63073799	BBG152 LED50/NW PSU 220-240V IP67	4000 K	>70	50 lm
01723901	BBG152 LED50/WW PSU 220-240V IP67	3000 K	>80	55 lm

