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)		Connection	Push-in connector in 3 poles accepting wires 3 core x > 1.0 mm
	BBG151 (square version)		Cable gland	1 x M16
	BBG152 (round version)		Material	Housing: aluminium
Light source	30 x LED-LB			Diffuser: tempering glass
Light colour	Warm white, 3000 K			Gasket: silicone rubber, heat-resistant
	Neutral white, 4000 K			Surface cover: stainless steel
Power consumption	< 4 W		Colour	Housing: grey, RAL 7043
Driver current	20 mA			Cover: stainless
Inrush current	0.035 A		Installation	In ground recessed mounting
Power/data supply	220-240 V / 50-60 Hz			Operating temperature: - 20 ºC < T
	Integrated		Maintenance	No internal cleaning required
Driver	Integrated in independent driver box		Lifetime	25,000 hours, 70% lumen maintenance at T
Optic	Wide beam		Remarks	No adjustability possible
Optical cover	Translucent diffuse tempering glass			

Versions

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 Grey

General Information

Order Code	Full Product Name	Light source colour
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
911401723801	BBG152 LED50/NW PSU 220-240V IP67	4000 K	>70	50 lm

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

www.lighting.philips.com

2021, April 6 – data subject to change