



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

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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 colour | 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: aluminium |
| | Diffuser: tempering glass |
| | Gasket: silicone rubber, heat-resistant |
| | Surface cover: stainless steel |
| Colour | 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

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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. Colour | | |
|--------------|-----------------------------------|--------------------------------|-----------------|-----------------------|
| | | Init. Corr. Colour Temperature | 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. Colour | | |
|--------------|-----------------------------------|--------------------------------|-----------------|-----------------------|
| | | Init. Corr. Colour Temperature | 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 |

