



# LED Step-Light BWG150 – Reliable landscape lighting for harmonious city living

## LED Step-Light

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 with optimized-quality lighting at minimum cost. Combining reliable low-power LEDs and an integrated driver, this affordable post-top LED solution delivers a comfortable asymmetric footlight to meet your landscaping needs.

### Benefits

- Affordable LED solution with comfortable asymmetric lighting effect
- Robust design and easy installation
- 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
- Choice of colors for aluminum housing (dark grey RAL7043, light grey RAL9006)
- Long lifetime of 25,000 hours (70% lumen maintenance @ Tc = 25°C)
- IP67 protection

### Application

- Parks and gardens
- Squares, plazas
- Residential areas

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## Specifications

|                          |  |                     |  |
|--------------------------|--|---------------------|--|
| <b>Type</b>              | BWG150   | <b>Cable gland</b>  | 1 x M16  |
| <b>Light source</b>      | 36 x LED-LB  | <b>Material</b>     | Housing: die-cast aluminum<br>Diffuser: polycarbonate<br>Gasket: silicone rubber, heat-resistant |
| <b>Light color</b>       | Warm white, 3000 K<br>Neutral white, 4000 K                  | <b>Color</b>        | Grey, RAL 7043<br>Aluminum, RAL 9006   |
| <b>Power consumption</b> | < 4 W  | <b>Installation</b> | Recessed wall mounting<br>Operating temperature: - 20°C < T                                      |
| <b>Driver current</b>    | 20 mA  | <b>Maintenance</b>  | No internal cleaning required  |
| <b>Inrush current</b>    | 0.04 A   | <b>Lifetime</b>     | 25,000 hours, 70% lumen maintenance at T   |
| <b>Power/data supply</b> | 220-240 V / 50-60 Hz   | <b>Remarks</b>      | No adjustability possible  |
| <b>Driver</b>            | Integrated in independent driver box                         |                     |  |
| <b>Optic</b>             | Asymmetrical   |                     |  |
| <b>Connection</b>        | Push-in connector in 3 poles accepting wires 3 core x 1.0 mm |                     |  |

## Versions



LED Step light BWG150

| Approval and Application            |         |
|-------------------------------------|---------|
| Mech. impact protection code        | IK08    |
| Controls and Dimming                |         |
| Dimmable                            | No      |
| General Information                 |         |
| CE mark                             | CE mark |
| Optical cover/lens type             | PC-UV   |
| Driver included                     | Yes     |
| Flammability mark                   | F       |
| Lamp family code                    | LED-LP  |
| Light source replaceable            | No      |
| Number of gear units                | 1 unit  |
| Initial Performance (IEC Compliant) |         |
| Initial luminous flux               | 55 lm   |

## General Information

| Order Code | Full Product Name                      | Light source colour |
|------------|--|---------------------|
| 03302002   | BWG150 LED50/WW PSU 220-240V IP67 9006 | 830 warm white      |
| 03307602   | BWG150 LED50/NW PSU 220-240V IP67 9006 | 740 neutral white   |
| 03314101   | BWG150 LED50/WW PSU 220-240V IP67 7043 | 830 warm white      |
| 03314401   | BWG150 LED50/NW PSU 220-240V IP67 7043 | 740 neutral white   |

## Initial Performance (IEC Compliant)

## LED Step-Light

| Order Code | Full Product Name                      | Init. Corr. Colour Temperature | Init. Colour Rendering Index |
|------------|--|--------------------------------|------------------------------|
| 03302002   | BWG150 LED50/WW PSU 220-240V IP67 9006 | 3000 K                         | >80                          |
| 03307602   | BWG150 LED50/NW PSU 220-240V IP67 9006 | 4000 K                         | >70                          |

| Order Code | Full Product Name                      | Init. Corr. Colour Temperature | Init. Colour Rendering Index |
|------------|--|--------------------------------|------------------------------|
| 03314101   | BWG150 LED50/WW PSU 220-240V IP67 7043 | 3000 K                         | >80                          |
| 03314401   | BWG150 LED50/NW PSU 220-240V IP67 7043 | 4000 K                         | >70                          |

### Mechanical and Housing

| Order Code | Full Product Name                      | Colour             |
|------------|--|--------------------|
| 03302002   | BWG150 LED50/WW PSU 220-240V IP67 9006 | Aluminum and white |
| 03307602   | BWG150 LED50/NW PSU 220-240V IP67 9006 | Aluminum and white |

| Order Code | Full Product Name                      | Colour    |
|------------|--|-----------|
| 03314101   | BWG150 LED50/WW PSU 220-240V IP67 7043 | Dark gray |
| 03314401   | BWG150 LED50/NW PSU 220-240V IP67 7043 | Dark gray |

