



# 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 optimised-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 colours for aluminium 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

# LED Step-Light

## Specifications

Type	BWG150
Light source	36 x LED-LB
Light colour	Warm white, 3000 K
	Neutral white, 4000 K
Power consumption	< 4 W
Driver current	20 mA
Inrush current	0.04 A
Power/data supply	220-240 V / 50-60 Hz
Driver	Integrated in independent driver box
Optic	Asymmetrical
Connection	Push-in connector in 3 poles accepting wires 3 core x 1.0 mm

Cable gland	1 x M16
Material	Housing: die-cast aluminium
	Diffuser: polycarbonate
	Gasket: silicone rubber, heat-resistant
Colour	Grey, RAL 7043
	Aluminium, RAL 9006
Installation	Recessed wall 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



LED Step light BWG150

### Approval and Application

Mech. impact protection code	IK08
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### Controls and Dimming

Dimmable	No
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### General Information

CE mark	CE mark
Optical cover/lens type	Polycarbonate bowl/cover UV-resistant
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Lamp family code	LED-LP
Light source replaceable	No
Number of gear units	1 unit

### Initial Performance (IEC Compliant)

Initial luminous flux	55 lm
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### General Information

Order Code	Full Product Name	Light source colour
910403302002	BWG150 LED50/WW PSU 220-240V IP67 9006	830 warm white
910403307602	BWG150 LED50/NW PSU 220-240V IP67 9006	740 neutral white
910403314101	BWG150 LED50/WW PSU 220-240V IP67 7043	830 warm white

## Initial Performance (IEC Compliant)

## LED Step-Light

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
910403302002	BWG150 LED50/WW PSU 220-240V IP67 9006	3000 K	>80
910403307602	BWG150 LED50/NW PSU 220-240V IP67 9006	4000 K	>70

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index
910403314101	BWG150 LED50/WW PSU 220-240V IP67 7043	3000 K	>80

### Mechanical and Housing

Order Code	Full Product Name	Colour
910403302002	BWG150 LED50/WW PSU 220-240V IP67 9006	Aluminium and White
910403307602	BWG150 LED50/NW PSU 220-240V IP67 9006	Aluminium and White

Order Code	Full Product Name	Colour
910403314101	BWG150 LED50/WW PSU 220-240V IP67 7043	Dark Grey

