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 = 25ºC)
- IP67 protection

Application
- Parks and gardens
- Squares, plazas
- Residential areas

LED Step-Light

Specifications

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

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	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

General Information

Order Code	Full Product Name	Light source color
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
910403314401	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. Color Temperature	Init. Color 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. Color Temperature	Init. Color Rendering Index
910403314101	BWG150 LED50/WW PSU 220-240V IP67 7043	3000 K	>80
910403314401	BWG150 LED50/NW PSU 220-240V IP67 7043	4000 K	>70

Mechanical and Housing

Order Code	Full Product Name	Color
910403302002	BWG150 LED50/WW PSU 220-240V IP67 9006	Aluminum and white
910403307602	BWG150 LED50/NW PSU 220-240V IP67 9006	Aluminum and white

Order Code	Full Product Name	Color
910403314101	BWG150 LED50/WW PSU 220-240V IP67 7043	Dark gray
910403314401	BWG150 LED50/NW PSU 220-240V IP67 7043	Dark gray

www.lighting.philips.com

2020, June 25 - data subject to change