PHILIPS Lighting



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
- \cdot 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

- \cdot Parks and gardens
- Squares, plazas
- Residential areas

LED Step-Light

Specifications

Type BWG150 Light source 36 x LED-LB Light color 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		
Light color 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	Туре	BWG150
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	Light source	36 x LED-LB
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	Light color	Warm white, 3000 K
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		Neutral white, 4000 K
Inrush current 0.04 A Power/data supply 220-240 V / 50-60 Hz Driver Integrated in independent driver box Optic Asymmetrical	Power consumption	< 4 W
Power/data supply 220-240 V / 50-60 Hz Driver Integrated in independent driver box Optic Asymmetrical	Driver current	20 mA
Driver Integrated in independent driver box Optic Asymmetrical	Inrush current	0.04 A
Optic Asymmetrical	Power/data supply	220-240 V / 50-60 Hz
	Driver	Integrated in independent driver box
Connection Push-in connector in 3 poles accepting wires 3 core x 1.0 mm	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 aluminum		
	Diffuser: polycarbonate	
	Gasket: silicone rubber, heat-resistant	
Color	Grey, RAL 7043	
	Aluminum, RAL 9006	
Installation	Recessed wall mounting	
	Operating temperature: - $20^{\circ}C < T$	
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	
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

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

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

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



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2020, June 25 - data subject to change