



UNIn-ground

BBP212 LED45/WW 3W 100-240V

The UNIn-ground family provides a complete range of up-lights for wattage, beam angle, colour temperature, etc. It will make your space distinctive, with added safety and convenience. Compact and robust design with aluminium housing, waterproof connectors ensure long-lasting operation without aftercare. Waterproof connector makes it easier to install, and saves on installation cost. In addition to high-quality white light, RGB (and mono RGB) are available with a DMX512 decoder built in.

Product data

General Information	
Lamp colour code	830 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PCO [Polycarbonate bowl/cover opal]
Control interface	-
Connection	SI [Screw connection block]
Cable	Cable 0.3 m with connector 3-pole
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	-
LED engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable

Light Technical	
Standard tilt angle post-top	-

Operating and Electrical	
Input Voltage	100 to 240 V
Input frequency	50 or 60 Hz

Power factor (min.)	0.4
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Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminium
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	RMR [Recessed mounting box round]
Optical cover/lens finish	Opal
Overall height	90 mm
Overall diameter	72 mm
Colour	Aluminium and Grey

Approval and Application	
Ingress protection code	IP67 [Dust penetration-protected, watertight]
Mech. impact protection code	IK10 [20 J vandal-resistant]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	45 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	10 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Initial input power	3 W
Power consumption tolerance	+/-10%

Application Conditions

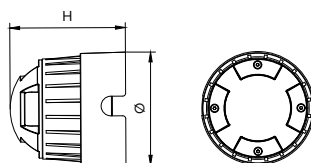
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401755312
Order product name	BBP212 LED45/WW 3W 100-240V
Order code	911401755312
SAP numerator – quantity per pack	1
Numerator – packs per outer box	18
Material no. (12 NC)	911401755312
SAP net weight (piece)	0.300 kg



Dimensional drawing



	Ø,mm	H,mm
BBP212	90	107
BCP212	115	117

UNIIn-ground BBP2xx/3xx/4xx

