PHILIPS

Lighting



UNIIn-ground

BBP212 LED45/WW 3W 100-240V

UNIIn-ground, 45 lm, 3 W, 830 warm white, Safety class I, Recessed mounting box round

UNIIn-ground family provide a completed range of up-lights in terms of wattage, beam angle, color temperature, etc. It is to make your space distinctive with more safety and convenience as well. Compact and robust design with aluminum housing, waterproof connectors are all for ensuring long-lasting operation without your more caring after installation. Waterproof connector is to give more ease to installation and save your installation cost. Apart from high-quality white light, RGB (and mono RGB) are available with DMX512 decoder built-in side.

Product data

General Information	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	-
Flammability mark	For mounting on normally flammable surfaces

Light Technical	
Luminous Flux	45 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	10 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Polycarbonate bowl/cover opal

Operating and Electrical	
Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	3 W
Power Factor (Fraction)	0.4
Connection	Screw connection block 3-pole
Cable	Cable 0.3 m with connector 3-pole

Temperature	
Ambient temperature range	-40 to +50 °C

Controls and Dimming	
Dimmable	No
Control interface	-

UNIIn-ground

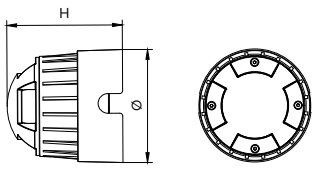
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Mounting device	Recessed mounting box round
Optical cover finish	Opal
Overall height	90 mm
Overall diameter	72 mm

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

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Power consumption tolerance	+/-10%

Product Data	
Order product name	BBP212 LED45/WW 3W 100-240V
Full product name	BBP212 LED45/WW 3W 100-240V
Full product code	872016953415599
Order code	911401755312
Material Nr. (12NC)	911401755312
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169534155
Numerator - Packs per outer box	18
EAN/UPC - Case	8720169545649

Dimensional drawing



	Ø,mm	H,mm
BBP212	90	107
BCP213	115	117

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