



UNIIIn-ground

BBP212 LED45/WW 3W 100-240V

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

UNIIIn-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		Operating and Electrical	
Light source replaceable	No	Input Voltage	100 to 240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Power Consumption	3 W
CE mark	-	Power Factor (Fraction)	0.4
Flammability mark	For mounting on normally flammable surfaces	Connection	Screw connection block 3-pole
		Cable	Cable 0.3 m with connector 3-pole
Light Technical		Temperature	
Luminous Flux	45 lm	Ambient temperature range	-40 to +50 °C
Standard tilt angle posttop	-		
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	10 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	830 warm white		
Optical cover type	Polycarbonate bowl/cover opal		

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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)

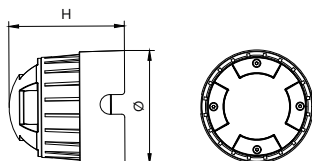
Luminous flux tolerance	+/-10%
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Initial chromaticity	(0.434, 0.403)SDCM \leq 5
Power consumption tolerance	+/-10%

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



	Ømm	Hmm
BBP212	90	107
BC212	115	117

