

# UNIIn-ground

## BBP212 LED45/WW 3W 100-240V

UNIIn-ground - 45 lm - 3 W - 3000 K

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 color	830 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate bowl/cover opal
Control interface	-
Connection	Screw connection block 3-pole
Cable	Cable 0.3 m with connector 3-pole
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	-
Light source engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Light technical	
Standard tilt angle posttop	-

Operating and electrical	
Input Voltage	100 to 240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.4
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	Recessed mounting box round
Optical cover/lens finish	Opal
Overall height	90 mm
Overall diameter	72 mm
Color	Aluminum and gray

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### 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
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	10 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Initial input power	3 W
Power consumption tolerance	+/-10%

### Application conditions

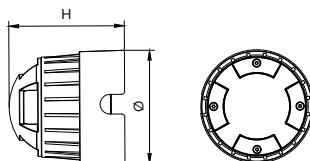
Ambient temperature range	-40 to +50 °C
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### Product data

Full product code	911401755312
Order product name	BBP212 LED45/WW 3W 100-240V
Order code	911401755312
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	911401755312
Copy Net Weight (Piece)	0.300 kg



## Dimensional drawing



	Ømm	Hmm
BBP212	90	107
BCP213	115	117

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