



# UNIn-ground

## BBP211 LED90/WW 2W 12V 30D

UNIn-ground - 90 lm - 2 W - 3000 K

UNIn-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	No
Optical cover/lens type	Polycarbonate bowl/cover flat
Control interface	-
Connection	Plug-in connector 2-pole Wieland/Adels compatible
Cable	Cable 1.0 m with plug 2-pole
Protection class IEC	Safety class III
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	-
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Operating and electrical	
Input Voltage	12 V
Input Frequency	- Hz
Power Factor (Min)	N.A

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Acrylate
Mounting device	Recessed mounting box round
Optical cover/lens finish	Clear
Overall height	64 mm
Overall diameter	60 mm
Color	Aluminum

## UNIIn-ground

### 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)	90 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	45 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Initial input power	2 W
Power consumption tolerance	+/-10%

### Application conditions

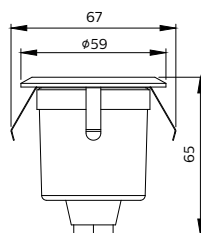
Ambient temperature range	-40 to +50 °C
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### Product data

Full product code	911401755302
Order product name	BBP211 LED90/WW 2W 12V 30D
Order code	911401755302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	911401755302
Copy Net Weight (Piece)	0.205 kg



## Dimensional drawing



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