



UNIn-ground

BBP211 LED90/WW 2W 12V 30D

UNIn-ground, 90 lm, 2 W, 830 warm white, Safety class III,
Recessed mounting box round

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 replaceable	No
Driver included	No
Light source engine type	LED
CE mark	-
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	90 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	45 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Polycarbonate bowl/cover flat

Operating and Electrical	
Input Voltage	12 V
Line Frequency	- Hz
Power Consumption	2 W
Power Factor (Fraction)	1.0
Connection	Plug-in connector 2-pole Wieland/Adels compatible
Cable	Cable 1.0 m with plug 2-pole
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Control interface	-

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Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover material	Acrylate
Housing Color	Aluminum
Mounting device	Recessed mounting box round
Optical cover finish	Clear
Overall height	64 mm
Overall diameter	60 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 III
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	BBP211 LED90/WW 2W 12V 30D
Full product name	BBP211 LED90/WW 2W 12V 30D
Full product code	872016973104299
Order code	73104299
Material Nr. (12NC)	911401755302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169731042
Numerator - Packs per outer box	20
EAN/UPC - Case	8720169731042

Dimensional drawing

