



UNIn-ground

BBP211 LED90/WW 2W 12V 30D

90 lm - 2 W - 3000 K

The UNIn-ground family provides a complete range of up-lights for wattage, beam angle, colour temperature, etc. It will make your space distinctive, with added safety and convenience. Compact and robust design with aluminium housing, waterproof connectors ensure long-lasting operation without aftercare. Waterproof connector makes it easier to install, and saves on installation cost. In addition to high-quality white light, RGB (and mono RGB) are available with a DMX512 decoder built in.

Product data

General Information	
Light source colour	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 (III)
Flammability mark	F [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 post-top	-

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	RMR [Recessed mounting box round]
Optical cover/lens finish	Clear
Overall height	64 mm
Overall diameter	60 mm
Colour	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. Colour Temperature	3000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Initial input power	2 W
Power consumption tolerance	+/-10%

Application Conditions

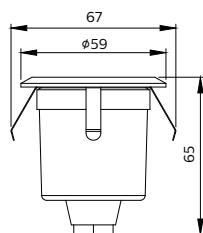
Ambient temperature range	-40 to +50 °C
---------------------------	---------------

Product Data

Full product code	911401755302
Order product name	BBP211 LED90/WW 2W 12V 30D
Order code	01755302
SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	911401755302
SAP net weight (piece)	0.205 kg



Dimensional drawing



UNIIn-ground BBP2xx/3xx/4xx

