



UNIn-ground

BBP342 LED1200/WW 12W 20D 100-240V

1200 lm - 12 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	730 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	G [Glass]
Control interface	-
Connection	SI [Screw connection block]
Cable	Cable 0.3 m with connector 3-pole
Protection class IEC	Safety class I (I)
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	100 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	RMR [Recessed mounting box round]
Optical cover/lens finish	Clear
Overall height	127 mm
Overall diameter	140 mm
Colour	Steel

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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)	1200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Colour Temperature	3000 K
Init. Colour rendering index	>70
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Initial input power	12 W
Power consumption tolerance	+/-10%

Application Conditions

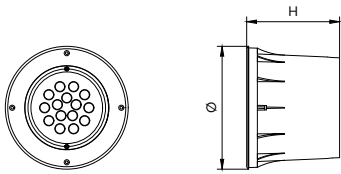
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401755352
Order product name	BBP342 LED1200/WW 12W 20D 100-240V
Order code	01755352
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401755352
SAP net weight (piece)	1.260 kg



Dimensional drawing



Product Type	Ø, mm	H, mm
BBP340	100	140
BBP341	120	145
BBP342	140	150
BBP343	180	175
BBP344	250	185

UNIIn-ground BBP2xx/3xx/4xx

