



# UNIIn-ground

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

1200 lm - 12 W - 3000 K

The UNIIn-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	
Lamp colour code	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	Aluminium
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
Lamp colour temperature	3000 K
Colour Rendering Index	>70
Initial chromaticity	(0.434, 0.403)SDCM ≤ 5
Initial input power	12 W
Power consumption tolerance	+/-10%

## Application Conditions

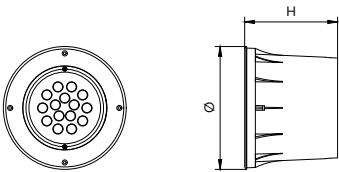
Ambient temperature range	-40 to +50 °C
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## Product Data

Full product code	871951494826699
Order product name	BBP342 LED1200/WW 12W 20D 100-240V
EAN/UPC – product	8719514948266
Order code	911401755352
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	∅, mm	H, mm
BBP340	100	140
BBP341	120	145
BBP342	140	150
BBP343	180	175
BBP344	250	185

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