



# UNIIIn-ground

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

UNIIIn-ground, 1200 lm, 12 W, 730 warm white, Safety class I, Recessed mounting box round

UNIIIn-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	Yes
Light source engine type	LED
CE mark	-
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	1,200 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	Glass

Operating and Electrical	
Input Voltage	100 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	12 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole
Cable	Cable 0.3 m with connector 3-pole
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Control interface	-

## UNIIn-ground

### Mechanical and Housing

Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Steel
Mounting device	Recessed mounting box round
Optical cover finish	Clear
Overall height	127 mm
Overall diameter	140 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 I

### Initial Performance (IEC Compliant)

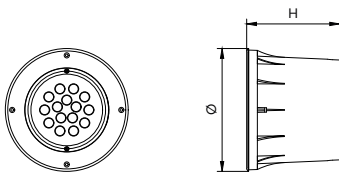
Luminous flux tolerance	+/-10%
-------------------------	--------

Initial chromaticity	(0.434, 0.403)SDCM $\leq$ 5
Power consumption tolerance	+/-10%

### Product Data

Order product name	BBP342 LED1200/WW 12W 20D 100-240V
Full product name	BBP342 LED1200/WW 12W 20D 100-240V
Full product code	871951494826699
Order code	911401755352
Material Nr. (12NC)	911401755352
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514948266
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514948341

## Dimensional drawing



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

