



UNIn-ground

BBP344 LED3600/WW 36W 20D 100-240V

UNIn-ground - 3600 lm - 36 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	Screw connection block 3-pole
Cable	Cable 0.3 m with connector 3-pole
Protection class IEC	Safety class 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	162 mm
Overall diameter	250 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)	3600 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	36 W
Power consumption tolerance	+/-10%

Application Conditions

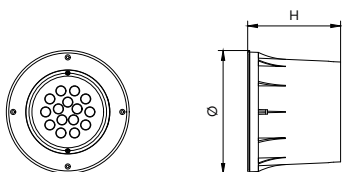
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	692382864139999
Order product name	BBP344 LED3600/WW 36W 20D 100-240V
EAN/UPC – product	6923828641399
Order code	64139999
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401755372
SAP net weight (piece)	5.100 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

