



UNIIn-ground

BBP343 LED1800/WW 18W 20D 100-240V

1800 lm - 18 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	
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	152 mm
Overall diameter	180 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)	1800 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	18 W
Power consumption tolerance	+/-10%

Application Conditions

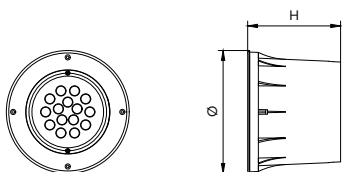
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	692382864138299
Order product name	BBP343 LED1800/WW 18W 20D 100-240V
EAN/UPC – product	6923828641382
Order code	64138299
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401755362
SAP net weight (piece)	2.070 kg



Dimensional drawing



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

UNIIn-ground BBP2xx/3xx/4xx

