



UNIIn-ground

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

UNIIn-ground family provide a complete range of up-lights in terms of wattage, beam angle and colour temperature, etc. It will make your space distinctive with more safety and convenience. Compact and robust design with a diecast aluminium housing and stainless trim, IP68 waterproof connectors ensure long-lasting operation without maintenance after installation. The waterproof connector makes installation easy and saves installation costs. As well as high-quality white light, RGB (and mono RGB) are available with a DMX512 decoder built inside. The lighting LED board can be adjusted to deliver light at precise angles to make the inspirations of lighting designers come true.

Product data

General Information	
Lamp colour code	830 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	NO [-]
CE mark	-
LED engine type	LED

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	152 mm
Overall diameter	180 mm
Colour	Steel

Approval and Application	
Ingress protection code	IP67 [Dust penetration-protected, watertight]

UNIIn-ground

Mech. impact protection code	IK10 [20 J vandal-resistant]
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Initial Performance (IEC Compliant)

Initial luminous flux	1800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>70
Initial input power	18 W
Power consumption tolerance	+/-10%

Application Conditions

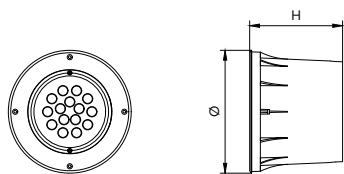
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401755362
Order product name	BBP343 LED1800/WW 18W 20D 100-240V
Order code	911401755362
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401755362
Net weight (piece)	2.070 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

