



# UNIn-ground

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

UNIn-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 diecasting aluminum housing and stainless trim, IP68 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. The lighting LED board can be adjusted to deliver light in precise angle to make the idea of lighting designers come true.

### Product data

General Information	
Light source color	830 warm white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	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	-
CE mark	-
Light source engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable

Light Technical	
Standard tilt angle posttop	-

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	Recessed mounting box round
Optical cover/lens finish	Clear
Overall height	152 mm
Overall diameter	180 mm
Color	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. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial input power	18 W
Power consumption tolerance	+/-10%

### Application Conditions

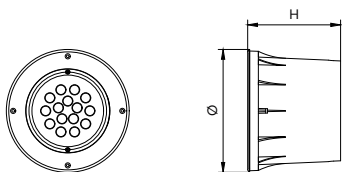
Ambient temperature range	-40 to +50 °C
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### Product Data

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 Nr. (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

