



# **UNIIn-ground**

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

UNIIn-ground, 1800 lm, 18 W, 730 warm white, Safety class I, Recessed mounting box round

UNIIn-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	1,800 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	18 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	-	

Datasheet, 2023, November 12 data subject to change

## **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	152 mm	
Overall diameter	180 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 ≤ 5	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BBP343 LED1800/WW 18W 20D 100-240V	
Full product name	BBP343 LED1800/WW 18W 20D 100-240V	
Full product code	692382864138299	
Order code	911401755362	
Material Nr. (12NC)	911401755362	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	6923828641382	
Numerator - Packs per outer box	4	
EAN/UPC - Case	6923828641405	

### Dimensional drawing





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



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