UNIIn-ground

BBP340 LED220/WW 3W 20D 100-240V

UNIIn-ground, 220 lm, 3 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	220 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	73 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	3 W
Power Factor (Fraction)	0.4
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	–

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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	125 mm
Overall diameter	100 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	BBP340 LED220/WW 3W 20D 100-240V
Full product name	BBP340 LED220/WW 3W 20D 100-240V
Full product code	871951494824299
Order code	911401755332
Material Nr. (12NC)	911401755332
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8719514948242
Numerator – Packs per outer box	8
EAN/UPC – Case	8719514948327

Dimensional drawing

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

www.lighting.philips.com

2023, April 30 – data subject to change