UNIIn-ground

BBP210 LED50/WW 1W 12V 30D

UNIIn-ground, 50 lm, 1 W, 830 warm white, Safety class III,
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	No
Light source engine type	LED
CE mark	–
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Luminous Flux	50 lm
Standard tilt angle posttop	–
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	50 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Polycarbonate bowl/cover flat

Operating and Electrical

Input Voltage	12 V
Line Frequency	– Hz
Power Consumption	1 W
Power Factor (Fraction)	1.0
Connection	Plug-in connector 2-pole Wieland/Adels compatible
Cable	Cable 1.0 m with plug 2-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	Acrylate
Housing Color	Aluminum
Mounting device	Recessed mounting box round
Optical cover finish	Clear
Overall height	74 mm
Overall diameter	40 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 III

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	BBP210 LED50/WW 1W 12V 30D
Full product name	BBP210 LED50/WW 1W 12V 30D
Full product code	872016973105999
Order code	73105999
Material Nr. (12NC)	911401755292
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169731059
Numerator – Packs per outer box	20
EAN/UPC – Case	8720169731059

Dimensional drawing