



# UNIn-ground

## BBP412 LED RGB 36W 24V L1200 GC

UNIn-ground, 580 lm, 36 W, Red, green and blue, Safety class III, Recessed mounting box square

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 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	-
Light Technical	
Luminous Flux	580 lm
Standard tilt angle posttop	-
Correlated Color Temperature (Nom)	-
Luminous Efficacy (rated) (Nom)	16 lm/W
Color rendering index (CRI)	-
Light source color	Red, green and blue
Optical cover type	Glass

Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	- Hz
Power Consumption	36 W
Power Factor (Fraction)	1.0
Connection	Screw connection block 5-pole
Cable	Cable 0.3 m with connector 5-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	Glass
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Mounting device	Recessed mounting box square
Optical cover finish	Frosted
Overall length	1,200 mm
Overall width	48 mm
Overall height	108 mm
Dimensions (Height x Width x Depth)	108 x 48 x 1200 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%
Power consumption tolerance	+/-10%
Product Data	
Order product name	BBP412 LED RGB 36W 24V L1200 GC
Full product name	BBP412 LED RGB 36W 24V L1200 GC
Full product code	911401755452
Order code	911401755452
Material Nr. (12NC)	911401755452
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

