



# UNIIn-ground

## BBP412 LED RGB 36W 24V L1200 GC

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 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	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Glass
Control interface	-
Connection	Screw connection block 5-pole
Cable	Cable 0.3 m with connector 5-pole
Protection class IEC	Safety class III
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	24 DC V
Input Frequency	- Hz
Power Factor (Min)	N.A

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing Material	Aluminum
Optic material	Glass
Optical cover/lens material	Polycarbonate
Mounting device	Recessed mounting box square
Optical cover/lens finish	Frosted
Overall length	1200 mm
Overall width	48 mm
Overall height	108 mm

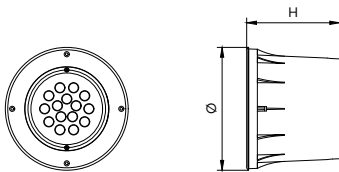
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Color	Aluminum and gray
<b>Approval and Application</b>	
Ingress protection code	IP67 [ Dust penetration-protected, watertight]
Mech. impact protection code	IK10 [ 20 J vandal-resistant]
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	580 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	16 lm/W
Init. Corr. Color Temperature	- K
Init. Color Rendering Index	-
Initial input power	36 W
Power consumption tolerance	+/-10%

<b>Application Conditions</b>	
Ambient temperature range	-40 to +50 °C
<b>Product Data</b>	
Full product code	911401755452
Order product name	BBP412 LED RGB 36W 24V L1200 GC
Order code	911401755452
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401755452
Net Weight (Piece)	3.100 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

