



# Full Range Recessed Up-light to Make Your Space Distinctive

## UNIn-ground

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.

### Benefits

- Easy to opt
- Quick installation
- Long lifespan
- Robust design for severe conditions

### Features

- wide range of wattage from 1W to 36W
- more options on light beam angle
- warm white is standard and neutral white, RGB and mono RGB is customized
- compact design and lower height of fittings
- IK67, IP67 rated, pass 20KN static load and 500hrs salty spray test passed
- working temperature -40°C to +50°C

### Application

- Public spaces
- Vertical architectural surfaces
- Plaza ground

# UNIIn-ground

## Versions



BBP412 BS



BBP211 BS



BBP403 BS



BBP213 BS

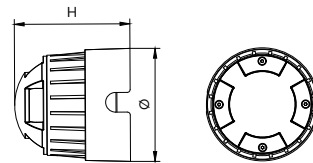
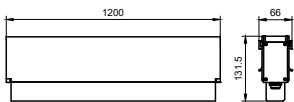


BBP212 BS

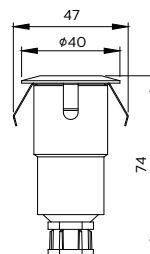
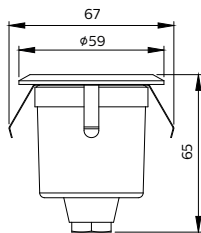


BBP210 BS

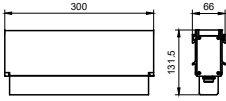
## Dimensional drawing



	Ø,mm	H,mm
BBP212	90	107
BCP213	155	117



## Dimensional drawing



General Information	
CE mark	-
Light source replaceable	No
Light Technical	
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>80
Standard tilt angle posttop	-
Controls and Dimming	
Dimmable	No
Approval and Application	
Mech. impact protection code	IK10
Ingress protection code	IP67

## General Information

Order Code	Full Product Name	Driver included	Flammability mark
94831099	BBP412 LED200/WW 7W 24V L1200	Yes	-
73104299	BBP211 LED90/WW 2W 12V 30D	No	For mounting on normally flammable surfaces
94830399	BBP403 LED50/WW 2W 24V L300	Yes	-
01755322	BBP213 LED90/WW 6W 100-240V	Yes	For mounting on normally flammable surfaces
53415599	BBP212 LED45/WW 3W 100-240V	Yes	For mounting on normally flammable surfaces
73105999	BBP210 LED50/WW 1W 12V 30D	No	For mounting on normally flammable surfaces

## Light Technical

Order Code	Full Product Name	Optical cover/lens type	Luminous Flux	Order Code	Full Product Name	Optical cover/lens type	Luminous Flux
94831099	BBP412 LED200/WW 7W 24V L1200	Glass	200 lumen	01755322	BBP213 LED90/WW 6W 100-240V	Polycarbonate bowl/cover opal	110 lumen
73104299	BBP211 LED90/WW 2W 12V 30D	Polycarbonate bowl/cover flat	90 lumen	53415599	BBP212 LED45/WW 3W 100-240V	Polycarbonate bowl/cover opal	45 lumen
94830399	BBP403 LED50/WW 2W 24V L300	Glass	50 lumen	73105999	BBP210 LED50/WW 1W 12V 30D	Polycarbonate bowl/cover flat	50 lumen

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
94831099	BBP412 LED200/WW 7W 24V L1200	6.5 W	01755322	BBP213 LED90/WW 6W 100-240V	6 W
73104299	BBP211 LED90/WW 2W 12V 30D	2 W	53415599	BBP212 LED45/WW 3W 100-240V	3 W
94830399	BBP403 LED50/WW 2W 24V L300	1.6 W	73105999	BBP210 LED50/WW 1W 12V 30D	1 W

## Mechanical and Housing

Order Code	Full Product Name	Housing Color	Order Code	Full Product Name	Housing Color
94831099	BBP412 LED200/WW 7W 24V L1200	Aluminum and gray	73104299	BBP211 LED90/WW 2W 12V 30D	Aluminum

## UNIIn-ground

Order Code	Full Product Name	Housing Color
94830399	BBP403 LED50/WW 2W 24V L300	Aluminum and gray
01755322	BBP213 LED90/WW 6W 100-240V	Aluminum and gray

Order Code	Full Product Name	Housing Color
53415599	BBP212 LED45/WW 3W 100-240V	Aluminum and gray
73105999	BBP210 LED50/WW 1W 12V 30D	Aluminum

