



Full Range Recessed Up-light to Make Your Space Distinctive

UNIn-ground

UNIn-ground family provide a complete range of up-lights in terms of wattage, beam angle and colour temperature, etc. It will make your space distinctive with more safety and convenience. Compact and robust design with a diecast aluminium housing and stainless trim, IP68 waterproof connectors ensure long-lasting operation without maintenance after installation. The waterproof connector makes installation easy and saves installation costs. As well as high-quality white light, RGB (and mono RGB) are available with a DMX512 decoder built inside. The lighting LED board can be adjusted to deliver light at precise angles to make the inspirations of lighting designers come true.

Benefits

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

Features

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

UNIIn-ground

Application

- Public spaces
- Vertical architectural surfaces
- Playgrounds

Versions



Approval and Application

Mech. impact protection code IK10

Controls and Dimming

Dimmable No

General Information

CE mark -

Flammability mark NO

Light source replaceable No

Light Technical

Standard tilt angle posttop -

General Information

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Driver included
911401755292	BBP210 LED50/WW 1W 12V 30D	830 warm white	Polycarbonate bowl/cover flat	No
911401755302	BBP211 LED90/WW 2W 12V 30D	830 warm white	Polycarbonate bowl/cover flat	No
911401755312	BBP212 LED45/WW 3W 100-240V	830 warm white	PCO	Yes
911401755322	BBP213 LED110/WW 6W 100-240V	830 warm white	PCO	Yes
911401755332	BBP340 LED220/WW 3W 20D 100-240V	830 warm white	G	Yes
911401755342	BBP341 LED540/WW 6W 20D 100-240V	830 warm white	G	Yes
911401755352	BBP342 LED1200/WW 12W 20D 100-240V	830 warm white	G	Yes

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Driver included
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	830 warm white	G	Yes
911401755382	BBP343 LED RGB 18W 20D 24V GC	Red, green and blue (RGB)	G	Yes
911401755392	BBP343 LED R 18W 20D 100-240V	Red	G	Yes
911401755402	BBP343 LED G 18W 20D 100-240V	Green	G	Yes
911401755412	BBP343 LED B 18W 20D 100-240V	Blue	G	Yes
911401755372	BBP344 LED3600/WW 36W 20D 100-240V	830 warm white	G	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401755292	BBP210 LED50/WW 1W 12V 30D	3000 K	>80	50 lm
911401755302	BBP211 LED90/WW 2W 12V 30D	3000 K	>80	90 lm
911401755312	BBP212 LED45/WW 3W 100-240V	3000 K	>80	45 lm
911401755322	BBP213 LED110/WW 6W 100-240V	3000 K	>80	110 lm
911401755332	BBP340 LED220/WW 3W 20D 100-240V	3000 K	>70	220 lm
911401755342	BBP341 LED540/WW 6W 20D 100-240V	3000 K	>70	540 lm
911401755352	BBP342 LED1200/WW 12W 20D 100-240V	3000 K	>70	1200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	3000 K	>70	1800 lm
911401755382	BBP343 LED RGB 18W 20D 24V GC	- K	-	750 lm
911401755392	BBP343 LED R 18W 20D 100-240V	- K	-	850 lm
911401755402	BBP343 LED G 18W 20D 100-240V	- K	-	920 lm
911401755412	BBP343 LED B 18W 20D 100-240V	- K	-	400 lm
911401755372	BBP344 LED3600/WW 36W 20D 100-240V	3000 K	>70	3600 lm

Mechanical and Housing

Order Code	Full Product Name	Colour
911401755292	BBP210 LED50/WW 1W 12V 30D	Aluminium
911401755302	BBP211 LED90/WW 2W 12V 30D	Aluminium
911401755312	BBP212 LED45/WW 3W 100-240V	Aluminium and Grey
911401755322	BBP213 LED110/WW 6W 100-240V	Aluminium and Grey
911401755332	BBP340 LED220/WW 3W 20D 100-240V	Steel
911401755342	BBP341 LED540/WW 6W 20D 100-240V	Steel
911401755352	BBP342 LED1200/WW 12W 20D 100-240V	Steel

Order Code	Full Product Name	Colour
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	Steel
911401755382	BBP343 LED RGB 18W 20D 24V GC	Steel
911401755392	BBP343 LED R 18W 20D 100-240V	Steel
911401755402	BBP343 LED G 18W 20D 100-240V	Steel
911401755412	BBP343 LED B 18W 20D 100-240V	Steel
911401755372	BBP344 LED3600/WW 36W 20D 100-240V	Steel

