



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
01755292	BBP210 LED50/WW 1W 12V 30D	830 warm white	Polycarbonate bowl/cover flat	No
01755302	BBP211 LED90/WW 2W 12V 30D	830 warm white	Polycarbonate bowl/cover flat	No
01755312	BBP212 LED35/WW 3W 100-240V	830 warm white	PCO	Yes
01755322	BBP213 LED90/WW 6W 100-240V	830 warm white	PCO	Yes
01755332	BBP340 LED220/WW 3W 20D 100-240V	730 warm white	G	Yes
01755342	BBP341 LED540/WW 6W 20D 100-240V	730 warm white	G	Yes
01755352	BBP342 LED1200/WW 12W 20D 100-240V	730 warm white	G	Yes
64138299	BBP343 LED1800/WW 18W 20D 100-240V	730 warm white	G	Yes

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Driver included
01755382	BBP343 LED RGB 18W 20D 24V GC	Red, green and blue	G	Yes
01755392	BBP343 LED R 18W 20D 100-240V	Red	G	Yes
01755402	BBP343 LED G 18W 20D 100-240V	Green	G	Yes
01755412	BBP343 LED B 18W 20D 100-240V	Blue	G	Yes
64139999	BBP344 LED3600/WW 36W 20D 100-240V	730 warm white	G	Yes
01755432	BBP412 LED200/WW 7W 24V L1200	830 warm white	G	Yes
01755452	BBP412 LED RGB 36W 24V L1200 GC	Red, green and blue	G	Yes
01755442	BBP403 LED RGB 9W 24V L300 GC	Red, green and blue	G	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01755292	BBP210 LED50/WW 1W 12V 30D	3000 K	>80	50 lm
01755302	BBP211 LED90/WW 2W 12V 30D	3000 K	>80	90 lm
01755312	BBP212 LED35/WW 3W 100-240V	3000 K	>80	45 lm
01755322	BBP213 LED90/WW 6W 100-240V	3000 K	>80	110 lm
01755332	BBP340 LED220/WW 3W 20D 100-240V	3000 K	>70	220 lm
01755342	BBP341 LED540/WW 6W 20D 100-240V	3000 K	>70	540 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01755352	BBP342 LED1200/WW 12W 20D 100-240V	3000 K	>70	1200 lm
64138299	BBP343 LED1800/WW 18W 20D 100-240V	3000 K	>70	1800 lm
01755382	BBP343 LED RGB 18W 20D 24V GC	- K	-	750 lm
01755392	BBP343 LED R 18W 20D 100-240V	- K	-	850 lm
01755402	BBP343 LED G 18W 20D 100-240V	- K	-	920 lm
01755412	BBP343 LED B 18W 20D 100-240V	- K	-	400 lm

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
64139999	BBP344 LED3600/WW 36W 20D 100-240V	3000 K	>70	3600 lm
01755432	BBP412 LED200/WW 7W 24V L1200	3000 K	>80	200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01755452	BBP412 LED RGB 36W 24V L1200 GC	- K	-	580 lm
01755442	BBP403 LED RGB 9W 24V L300 GC	- K	-	160 lm

Mechanical and Housing

Order Code	Full Product Name	Colour
01755292	BBP210 LED50/WW 1W 12V 30D	Aluminum
01755302	BBP211 LED90/WW 2W 12V 30D	Aluminum
01755312	BBP212 LED35/WW 3W 100-240V	Aluminum and gray
01755322	BBP213 LED90/WW 6W 100-240V	Aluminum and gray
01755332	BBP340 LED220/WW 3W 20D 100-240V	Steel
01755342	BBP341 LED540/WW 6W 20D 100-240V	Steel
01755352	BBP342 LED1200/WW 12W 20D 100-240V	Steel
64138299	BBP343 LED1800/WW 18W 20D 100-240V	Steel

Order Code	Full Product Name	Colour
01755382	BBP343 LED RGB 18W 20D 24V GC	Steel
01755392	BBP343 LED R 18W 20D 100-240V	Steel
01755402	BBP343 LED G 18W 20D 100-240V	Steel
01755412	BBP343 LED B 18W 20D 100-240V	Steel
64139999	BBP344 LED3600/WW 36W 20D 100-240V	Steel
01755432	BBP412 LED200/WW 7W 24V L1200	Aluminum and gray
01755452	BBP412 LED RGB 36W 24V L1200 GC	Aluminum and gray
01755442	BBP403 LED RGB 9W 24V L300 GC	Aluminum and gray

