



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. Waterproof connector makes it easier to install, and saves on installation cost. In addition to high-quality white light, RGB (and mono RGB) are available with a DMX512 decoder built in.

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

Application

- Public spaces
- Vertical architectural surfaces
- Playgrounds

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Versions



Approval and Application

Mech. impact protection code	IK10
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Controls and Dimming

Dimmable	No
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General Information

CE mark	-
Flammability mark	-
Light source replaceable	No

Light Technical

Standard tilt angle posttop	-
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General Information

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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	Polycarbonate bowl/cover opal	Yes
911401755322	BBP213 LED110/WW 6W 100-240V	830 warm white	Polycarbonate bowl/cover opal	Yes
911401755332	BBP340 LED220/WW 3W 20D 100-240V	730 warm white	Glass	Yes
911401755342	BBP341 LED540/WW 6W 20D 100-240V	730 warm white	Glass	Yes
911401755352	BBP342 LED1200/WW 12W 20D 100-240V	730 warm white	Glass	Yes
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	730 warm white	Glass	Yes
911401755382	BBP343 LED RGB 18W 20D 24V GC	Red, green and blue	Glass	Yes

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Driver included
911401755392	BBP343 LED R 18W 20D 100-240V	Red	Glass	Yes
911401755402	BBP343 LED G 18W 20D 100-240V	Green	Glass	Yes
911401755412	BBP343 LED B 18W 20D 100-240V	Blue	Glass	Yes
911401755372	BBP344 LED3600/WW 36W 20D 100-240V	730 warm white	Glass	Yes
911401755422	BBP403 LED50/WW 2W 24V L300	830 warm white	Glass	Yes
911401755442	BBP403 LED RGB 9W 24V L300 GC	Red, green and blue	Glass	Yes
911401755432	BBP412 LED200/WW 7W 24V L1200	830 warm white	Glass	Yes
911401755452	BBP412 LED RGB 36W 24V L1200 GC	Red, green and blue	Glass	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
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	3000 K	>70	1800 lm
911401755382	BBP343 LED RGB 18W 20D 24V GC	- K	-	750 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
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
911401755422	BBP403 LED50/WW 2W 24V L300	3000 K	>80	50 lm
911401755442	BBP403 LED RGB 9W 24V L300 GC	- K	-	160 lm
911401755432	BBP412 LED200/WW 7W 24V L1200	3000 K	>80	200 lm
911401755452	BBP412 LED RGB 36W 24V L1200 GC	- K	-	580 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

Order Code	Full Product Name	Colour
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
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	Steel

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Order Code	Full Product Name	Colour
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

Order Code	Full Product Name	Colour
911401755422	BBP403 LED50/WW 2W 24V L300	Aluminium and Grey
911401755442	BBP403 LED RGB 9W 24V L300 GC	Aluminium and Grey
911401755432	BBP412 LED200/WW 7W 24V L1200	Aluminium and Grey
911401755452	BBP412 LED RGB 36W 24V L1200 GC	Aluminium and Grey

