



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 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.

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

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Application

- Public spaces
- Vertical architectural surfaces
- Plaza ground

Versions



BBP210



BBP211



BBP212



BBP213



BBP340



BBP341



BBP342



BBP343



BBP344



BBP403



BBP412

Approval and Application

Mech. impact protection code IK10

Controls and Dimming

Dimmable No

General Information

CE mark -

Flammability mark -

Light source replaceable No

Light Technical

Standard tilt angle posttop -

General Information

Order Code	Full Product Name	Light source color	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 color	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. Color Temperature	Init. Color 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

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
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
911401755392	BBP343 LED R 18W 20D 100-240V	- K	-	850 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color	
			Rendering Index	Initial luminous flux
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

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color	
			Rendering Index	Initial luminous flux
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	Color
911401755292	BBP210 LED50/WW 1W 12V 30D	Aluminum
911401755302	BBP211 LED90/WW 2W 12V 30D	Aluminum
911401755312	BBP212 LED45/WW 3W 100-240V	Aluminum and gray
911401755322	BBP213 LED110/WW 6W 100-240V	Aluminum and gray
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
911401755382	BBP343 LED RGB 18W 20D 24V GC	Steel

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

