



Full Range Recessed Up-light to Make Your Space Distinctive

UNIn-ground

The UNIn-ground family provides a complete range of up-lights for wattage, beam angle, colour temperature, etc. It will make your space distinctive, with added safety and convenience. Compact and robust design with aluminium housing, waterproof connectors ensure long-lasting operation without aftercare. 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

UNIIn-ground

Versions



Approval and Application

Mech. impact protection code IK10

Controls and Dimming

Dimmable No

General Information

CE mark -

Light source replaceable No

Light Technical

Standard tilt angle post-top -

General Information

UNIIn-ground

Order Code	Full Product Name	Light				Flammability mark
		source colour	Optical cover/ lens type	Driver included		
911401755292	BBP210	830	Polycarbonate	No	For mounting on	
	LED50/WW 1W	warm	bowl/cover flat		normally	
	12V 30D	white			flammable surfaces	
911401755302	BBP211	830	Polycarbonate	No	For mounting on	
	LED90/WW	warm	bowl/cover flat		normally	
	2W 12V 30D	white			flammable surfaces	
911401755312	BBP212	830	Polycarbonate	Yes	For mounting on	
	LED45/WW	warm	bowl/cover		normally	
	3W 100-240V	white	opal		flammable surfaces	
911401755322	BBP213	830	Polycarbonate	Yes	For mounting on	
	LED110/WW	warm	bowl/cover		normally	
	6W 100-240V	white	opal		flammable surfaces	
911401755332	BBP340	730	Glass	Yes	For mounting on	
	LED220/WW	warm			normally	
	3W 20D 100-240V	white			flammable surfaces	
911401755342	BBP341	730	Glass	Yes	For mounting on	
	LED540/WW	warm			normally	
	6W 20D 100-240V	white			flammable surfaces	
911401755352	BBP342	730	Glass	Yes	For mounting on	
	LED1200/WW	warm			normally	
	12W 20D 100-240V	white			flammable surfaces	
911401755362	BBP343	730	Glass	Yes	For mounting on	
	LED1800/WW	warm			normally	
		white				

Order Code	Full Product Name	Light				Flammability mark
		source colour	Optical cover/ lens type	Driver included		
	18W 20D 100-240V					flammable surfaces
911401755382	BBP343 LED RGB 18W 20D 24V GC	Red, green and blue	Glass	Yes		-
911401755392	BBP343 LED R 18W 20D 100-240V	Red	Glass	Yes		For mounting on normally flammable surfaces
911401755402	BBP343 LED G 18W 20D 100-240V	Green	Glass	Yes		For mounting on normally flammable surfaces
911401755412	BBP343 LED B 18W 20D 100-240V	Blue	Glass	Yes		For mounting on normally flammable surfaces
911401755372	BBP344 LED3600/WW 36W 20D 100-240V	730 warm white	Glass	Yes		For mounting on normally flammable surfaces
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		Initial luminous flux
			Init. Corr. Colour Temperature	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. Colour Temperature	Init. Colour rendering		Initial luminous flux
			Init. Corr. Colour Temperature	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. Colour Temperature	Init. Colour 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. Colour Temperature	Init. Colour 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	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
911401755362	BBP343 LED1800/WW 18W 20D 100-240V	Steel
911401755382	BBP343 LED RGB 18W 20D 24V GC	Steel

Order Code	Full Product Name	Colour
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	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

