



# 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
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### Controls and Dimming

Dimmable	No
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### General Information

CE mark	-
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Light source replaceable	No
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### Light Technical

Standard tilt angle posttop	-
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## General Information

## UNIIn-ground

Order Code	Full Product Name	Light				Flammability mark
		source colour	Optical cover/ lens type	Driver included		
01755292	BBP210 LED50/WW 1W 12V 30D	830 warm white	Polycarbonate bowl/cover flat	No	F	
01755302	BBP211 LED90/WW 2W 12V 30D	830 warm white	Polycarbonate bowl/cover flat	No	F	
01755312	BBP212 LED35/WW 3W 100-240V	830 warm white	PCO	Yes	F	
01755322	BBP213 LED90/WW 6W 100-240V	830 warm white	PCO	Yes	F	
01755332	BBP340 LED220/WW 3W 20D 100-240V	730 warm white	G	Yes	F	
01755342	BBP341 LED540/WW 6W 20D 100-240V	730 warm white	G	Yes	F	
01755352	BBP342 LED1200/WW 12W 20D 100-240V	730 warm white	G	Yes	F	
64138299	BBP343 LED1800/WW 18W 20D 100-240V	730 warm white	G	Yes	F	
01755382	BBP343 LED RGB 18W 20D 24V GC	Red, green and blue	G	Yes	NO	

Order Code	Full Product Name	Light				Flammability mark
		source colour	Optical cover/ lens type	Driver included		
01755392	BBP343 LED R 18W 20D 100-240V	Red	G	Yes	F	
01755402	BBP343 LED G 18W 20D 100-240V	Green	G	Yes	F	
01755412	BBP343 LED B 18W 20D 100-240V	Blue	G	Yes	F	
64139999	BBP344 LED3600/WW 36W 20D 100-240V	730 warm white	G	Yes	F	
01755422	BBP403 LED50/WW 2W 24V L300	830 warm white	G	Yes	NO	
01755442	BBP403 LED RGB 9W 24V L300 GC	Red, green and blue	G	Yes	NO	
01755432	BBP412 LED200/WW 7W 24V L1200	830 warm white	G	Yes	NO	
01755452	BBP412 LED RGB 36W 24V L1200 GC	Red, green and blue	G	Yes	NO	

### Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	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
01755352	BBP342 LED1200/WW 12W 20D 100-240V	3000 K	>70	1200 lm

Order Code	Full Product Name	Init. Colour		
		Init. Corr. Colour Temperature	Rendering Index	Initial luminous flux
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
64139999	BBP344 LED3600/WW 36W 20D 100-240V	3000 K	>70	3600 lm
01755422	BBP403 LED50/WW 2W 24V L300	3000 K	>80	50 lm

## UNIIn-ground

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

### 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
01755382	BBP343 LED RGB 18W 20D 24V GC	Steel

Order Code	Full Product Name	Colour
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
01755422	BBP403 LED50/WW 2W 24V L300	Aluminum and gray
01755442	BBP403 LED RGB 9W 24V L300 GC	Aluminum and gray
01755432	BBP412 LED200/WW 7W 24V L1200	Aluminum and gray
01755452	BBP412 LED RGB 36W 24V L1200 GC	Aluminum and gray

