



Full Range Recessed Up-light to Make Your Space Distinctive

UNIlIn-ground

UNIlIn-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 aluminum housing, 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.

Benefits

- Easy to opt
- Quick installation
- Long lifespan
- Robust design for severe conditions

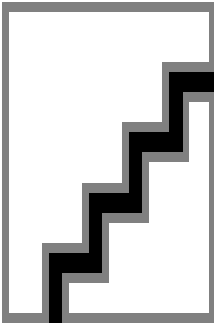
Features

- 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

Application

- Public spaces
- Vertical architectural surfaces
- Plaza ground

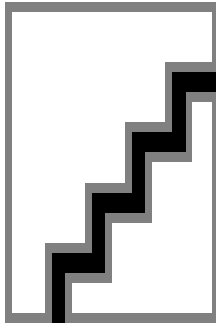
Versions



UNIIn-ground - 50 lm - 1 W - 3000 K



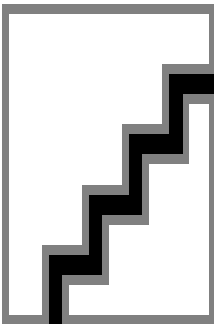
UNIIn-ground - 90 lm - 2 W - 3000 K



UNIIn-ground - 45 lm - 3 W - 3000 K



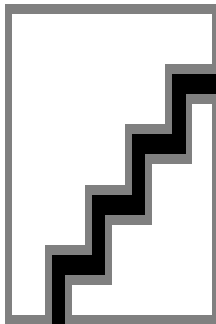
UNIIn-ground - 110 lm - 6 W - 3000 K



UNIIn-ground - 220 lm - 3 W - 3000 K



BBP341



BBP342



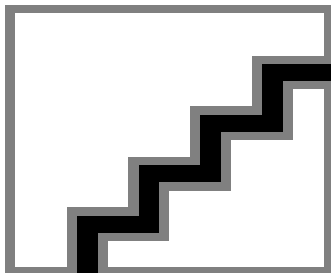
BBP343



BBP344



BBP403



BBP412

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 posttop	-

General information

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

Order Code	Full Product Name	Light	Optical cover/ lens type	Driver included	Flammability mark
		source color			
911401755382	BBP343 LED	Red,	Glass	Yes	-
	RGB 18W 20D	green			
	24V GC	and blue			
911401755392	BBP343 LED R	Red	Glass	Yes	For mounting on
	18W 20D				normally
	100-240V				flammable surfaces
911401755402	BBP343 LED G	Green	Glass	Yes	For mounting on
	18W 20D				normally
	100-240V				flammable surfaces
911401755412	BBP343 LED B	Blue	Glass	Yes	For mounting on
	18W 20D				normally
	100-240V				flammable surfaces
911401755372	BBP344	730	Glass	Yes	For mounting on
	LED3600/WW	warm			normally
	36W 20D	white			flammable surfaces
911401755422	BBP403	830	Glass	Yes	-
	LED50/WW	warm			
	2W 24V L300	white			
911401755442	BBP403 LED	Red,	Glass	Yes	-
	RGB 9W 24V	green			
	L300 GC	and blue			
911401755432	BBP412	830	Glass	Yes	-
	LED200/WW	warm			
	7W 24V L1200	white			
911401755452	BBP412 LED	Red,	Glass	Yes	-
	RGB 36W 24V	green			
	L1200 GC	and blue			

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

Order Code	Full Product Name	Init. Color		
		Init. Corr. Color Temperature	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. Color		
		Init. Corr. Color Temperature	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

