PHILIPS Lighting



Full Range Recessed Up-light to Make Your Space Distinctive

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UNIIn-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
- \cdot Quick installation
- \cdot Long lifespan
- \cdot Robust design for severe conditions

Features

- \cdot wide range of wattage from 1W to 36W
- \cdot more options on light beam angle
- $\boldsymbol{\cdot}$ warm white is standard and neutral white, RGB and mono RGB is customized
- compact design and lower height of fittings
- \cdot IK67, IP67 rated, pass 20KN static load and 500hrs salty spray test passed
- working temperature -40°C to +50°C

Application

- \cdot Public spaces
- \cdot Vertical architectural surfaces
- Plaza ground

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Versions









BBP211 BS

BBP403 BS

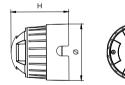
BBP213 BS

BBP212 BS



BBP210 BS

Dimensional drawing

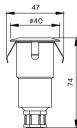




 Ø,mm
 H,mm

 BBP212
 90
 107

 BCP213
 115
 117





67 ø59

65





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General Information	
CE mark	-
Light source replaceable	No
Light Technical	
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>80
Standard tilt angle posttop	-
Controls and Dimming	
Dimmable	No
Approval and Application	
Mech. impact protection code	IK10
Ingress protection code	IP67

General Information

Full Product Name	Driver included	Flammability mark
BBP211 LED90/WW 2W 12V 30D	No	For mounting on normally flammable
		surfaces
BBP403 LED50/WW 2W 24V L300	Yes	-
BBP213 LED90/WW 6W 100-240V	Yes	For mounting on normally flammable
		surfaces
BBP212 LED45/WW 3W 100-240V	Yes	For mounting on normally flammable
		surfaces
BBP210 LED50/WW 1W 12V 30D	No	For mounting on normally flammable
		surfaces
	BBP403 LED50/WW 2W 24V L300 BBP213 LED90/WW 6W 100-240V BBP212 LED45/WW 3W 100-240V	BBP403 LED50/WW 2W 24V L300 Yes BBP213 LED90/WW 6W 100-240V Yes BBP212 LED45/WW 3W 100-240V Yes

Light Technical

Order Code	Full Product Name	Optical cover type	Luminous Flux	Order Code	Fu
73104299	BBP211 LED90/WW 2W 12V	Polycarbonate bowl/cover	90 lm	53415599	BE
	30D	flat			10
94830399	BBP403 LED50/WW 2W 24V	Glass	50 lm	73105999	BE
	L300				30
01755322	BBP213 LED90/WW 6W	Polycarbonate bowl/cover	110 lm		
	100-240V	opal			

Order Code	Full Product Name	Optical cover type	Luminous Flux
53415599	BBP212 LED45/WW 3W	Polycarbonate bowl/cover	45 lm
	100-240V	opal	
73105999	BBP210 LED50/WW 1W 12V	Polycarbonate bowl/cover	50 lm
	30D	flat	

Operating and Electrical

Order Code	Full Product Name	Power Consumption
73104299	BBP211 LED90/WW 2W 12V 30D	2 W
94830399	BBP403 LED50/WW 2W 24V L300	1.6 W
01755322	BBP213 LED90/WW 6W 100-240V	6 W

Order Code	Full Product Name	Power Consumption
53415599	BBP212 LED45/WW 3W 100-240V	3 W
73105999	BBP210 LED50/WW 1W 12V 30D	1 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
73104299	BBP211 LED90/WW 2W 12V 30D	Aluminum
94830399	BBP403 LED50/WW 2W 24V L300	Aluminum and gray
01755322	BBP213 LED90/WW 6W 100-240V	Aluminum and gray

Order Code	Full Product Name	Housing Color
53415599	BBP212 LED45/WW 3W 100-240V	Aluminum and gray
73105999	BBP210 LED50/WW 1W 12V 30D	Aluminum

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