PHILIPS Lighting



A reliable and highperformance LED floodlight

SmartBright LED Floodlight

The SmartBright LED Floodlight is a versatile floodlight engineered to deliver significant energy savings, an ideal solution for diverse floodlighting applications. The product is also designed to meet relevant performance and safety standards, offering you reliable and long-lasting performance.

Benefits

- Conventional HID floodlight replacement
- \cdot Easy to install
- Outstanding energy savings
- High quality and reliability

Features

- Multiple CCT option: 3,000 K/4,000 K/5,700 K
- Multiple power option: 30 w/50 w/70 w/100w /150 w/200 w
- Long lifetime: 30 Khrs (L70B50)
- Wide working temp. range: -40 °C ~ +45 °C
- High system efficacy: up to 95 lm/w

Application

- \cdot Architectural lighting
- \cdot Landscape lighting
- \cdot Billboard lighting
- \cdot Parking area lighting
- Amenity
- Security

Versions









Smartbright BVP176

BVP172 50 W



BVP174 100 W

Smartbright BVP176 Front

Product details



Smartbright BVP176 Back





Smartbright LED Floodlight BVP171 30W Front

Product details



Smartbright LED Floodlight BVP172 50W Front



Smartbright LED Floodlight BVP173 LED66 Side



Smartbright LED Floodlight BVP173 LED66 Back



Smartbright LED Floodlight BVP173 LED66 Front



Smartbright LED Floodlight BVP174 LED95 Back



Smartbright LED Floodlight BVP174 LED95 Side



Smartbright LED Floodlight BVP174 LED95 Front

Approval and Application	
Mech. impact protection code	IK07
Controls and Dimming	
Dimmable	No
General Information	
Luminaire light beam spread	30° x 80°
CE mark	CE mark
Optical cover/lens type	PC-UV
Driver included	Yes
Flammability mark	F
Light source replaceable	No
Initial Performance (IEC Compliant	:)
Init. Colour Rendering Index	>70
Mechanical and Housing	
Colour	Grey

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	-
911401672704	BVP171 LED26/WW 30W WB GREY SAA KC	Not applicable
911401674004	BVP172 LED43/WW 50W WB GREY SAA KC	Not applicable
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	Not applicable
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	Not applicable
911401691204	BVP174 LED95/NW 100W WB GREY SAA KC	Not applicable

Approval and Application

		Surge Protection
Order Code	Full Product Name	(Common/Differential)
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	-
911401672704	BVP171 LED26/WW 30W WB GREY SAA KC	4/2 kV
911401674004	BVP172 LED43/WW 50W WB GREY SAA KC	4/2 kV

		Surge Protection	
Order Code	Full Product Name	(Common/Differential)	
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	-	
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	-	
911401691204	BVP174 LED95/NW 100W WB GREY SAA KC	-	

General Information

		Light source	Lamp family			Light source	Lamp family
Order Code	Full Product Name	colour	code	Order Code	Full Product Name	colour	code
911401630104	BVP176 LED190/WW 200W WB	730 warm white	LED190	911401689504	BVP173 LED66/WW 70W WB GREY	730 warm white	LED66
	GREY SAA KC				SAA KC		
911401672704	BVP171 LED26/WW 30W WB GREY	730 warm white	LED26	911401690804	BVP174 LED95/WW 100W WB GREY	730 warm white	LED66
	SAA KC				SAA KC		
911401674004	BVP172 LED43/WW 50W WB GREY	730 warm white	LED43	911401691204	BVP174 LED95/NW 100W WB GREY	740 neutral white	LED66
	SAA KC				SAA KC		

Initial Performance (IEC Compliant)

		Init. Corr. Colour	Initial luminous			Init. Corr. Colour	Initial lumin
Order Code	Full Product Name	Temperature	flux	Order Code	Full Product Name	Temperature	flux
911401630104	BVP176 LED190/WW 200W WB	3000 K	19000 lm	911401689504	BVP173 LED66/WW 70W WB	3000 K	6650 lm
	GREY SAA KC				GREY SAA KC		
911401672704	BVP171 LED26/WW 30W WB	3000 K	2600 lm	911401690804	BVP174 LED95/WW 100W WB	3000 K	9500 lm
	GREY SAA KC				GREY SAA KC		
911401674004	BVP172 LED43/WW 50W WB	3000 K	4300 lm	911401691204	BVP174 LED95/NW 100W WB	4000 K	9500 lm
	GREY SAA KC				GREY SAA KC		



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