PHILIPS

Lighting

A reliable and high-performance 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
- 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

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

Versions

Smartbright BVP176

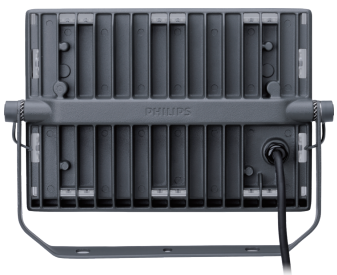
BVP174 100 W

Product details

Smartbright BVP176 Back

Smartbright BVP176 Front

Smartbright LED Floodlight
BVP173 LED66 Side



Smartbright LED Floodlight
BVP173 LED66 Back

Smartbright LED Floodlight
BVP173 LED66 Front

SmartBright LED Floodlight

Product details

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
911401629404	BVP176 LED190/CW 200W WB GREY SAA KC	-
911401629504	BVP176 LED190/NW 200W WB GREY SAA KC	-
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	-
911401695504	BVP175 LED142/WW 150W WB GREY SAA KC	Not applicable
911401695604	BVP175 LED142/NW 150W WB GREY SAA KC	Not applicable
911401695704	BVP175 LED142/CW 150W WB GREY SAA KC	Not applicable
911401689304	BVP173 LED66/NW 70W WB GREY SAA KC	Not applicable
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	Not applicable
911401690404	BVP173 LED66/CW 70W WB GREY SAA KC	Not applicable
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	Not applicable
911401690904	BVP174 LED95/CW 100W WB GREY SAA KC	Not applicable
911401691204	BVP174 LED95/NW 100W WB GREY SAA KC	Not applicable

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401629404	BVP176 LED190/CW 200W WB GREY SAA KC	-
911401629504	BVP176 LED190/NW 200W WB GREY SAA KC	-
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	-
911401695504	BVP175 LED142/WW 150W WB GREY SAA KC	6/6 kV
911401695604	BVP175 LED142/NW 150W WB GREY SAA KC	6/6 kV
911401695704	BVP175 LED142/CW 150W WB GREY SAA KC	6/6 kV

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401689304	BVP173 LED66/NW 70W WB GREY SAA KC	-
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	-
911401690404	BVP173 LED66/CW 70W WB GREY SAA KC	-
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	-
911401690904	BVP174 LED95/CW 100W WB GREY SAA KC	-
911401691204	BVP174 LED95/NW 100W WB GREY SAA KC	-

SmartBright LED Floodlight

General Information

Order Code	Full Product Name	Light source colour	Lamp family code
911401629404	BVP176 LED190/CW 200W WB GREY SAA KC	757 cool white	LED190
911401629504	BVP176 LED190/NW 200W WB GREY SAA KC	740 neutral white	LED190
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	730 warm white	LED190
911401695504	BVP175 LED142/WW 150W WB GREY SAA KC	730 warm white	LED142
911401695604	BVP175 LED142/NW 150W WB GREY SAA KC	740 neutral white	LED142
911401695704	BVP175 LED142/CW 150W WB GREY SAA KC	757 cool white	LED142

Order Code	Full Product Name	Light source colour	Lamp family code
911401689304	BVP173 LED66/NW 70W WB GREY SAA KC	740 neutral white	LED66
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	730 warm white	LED66
911401690404	BVP173 LED66/CW 70W WB GREY SAA KC	757 cool white	LED66
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	730 warm white	LED66
911401690904	BVP174 LED95/CW 100W WB GREY SAA KC	757 cool white	LED66
911401691204	BVP174 LED95/NW 100W WB GREY SAA KC	740 neutral white	LED66

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401629404	BVP176 LED190/CW 200W WB GREY SAA KC	5700 K	19000 lm
911401629504	BVP176 LED190/NW 200W WB GREY SAA KC	4000 K	19000 lm
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	3000 K	19000 lm
911401695504	BVP175 LED142/WW 150W WB GREY SAA KC	3000 K	14250 lm
911401695604	BVP175 LED142/NW 150W WB GREY SAA KC	4000 K	14250 lm
911401695704	BVP175 LED142/CW 150W WB GREY SAA KC	5700 K	14250 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401689304	BVP173 LED66/NW 70W WB GREY SAA KC	4000 K	6650 lm
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	3000 K	6650 lm
911401690404	BVP173 LED66/CW 70W WB GREY SAA KC	5700 K	6650 lm
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	3000 K	9500 lm
911401690904	BVP174 LED95/CW 100W WB GREY SAA KC	5700 K	9500 lm
911401691204	BVP174 LED95/NW 100W WB GREY SAA KC	4000 K	9500 lm

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