



# 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

SmartBright LED Floodlight

Versions



Smartbright BVP176



BVP172 50 W



BVP174 100 W



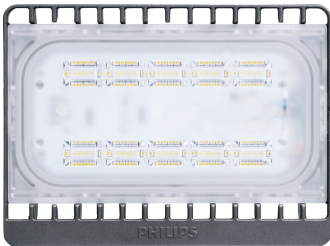
Product details



Smartbright BVP176 Back



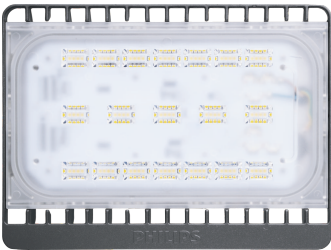
Smartbright BVP176 Front



Smartbright LED Floodlight BVP171  
30W Front

# SmartBright LED Floodlight

## 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

# SmartBright LED Floodlight

## 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

Order Code	Full Product Name	Surge Protection (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

Order Code	Full Product Name	Surge Protection (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

Order Code	Full Product Name	Light source colour	Lamp family code
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	730 warm white	LED190
911401672704	BVP171 LED26/WW 30W WB GREY SAA KC	730 warm white	LED26
911401674004	BVP172 LED43/WW 50W WB GREY SAA KC	730 warm white	LED43

Order Code	Full Product Name	Light source colour	Lamp family code
911401689504	BVP173 LED66/WW 70W WB GREY SAA KC	730 warm white	LED66
911401690804	BVP174 LED95/WW 100W WB GREY SAA KC	730 warm 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
911401630104	BVP176 LED190/WW 200W WB GREY SAA KC	3000 K	19000 lm
911401672704	BVP171 LED26/WW 30W WB GREY SAA KC	3000 K	2600 lm
911401674004	BVP172 LED43/WW 50W WB GREY SAA KC	3000 K	4300 lm

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

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