



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



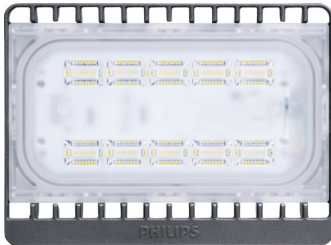
Product details



Smartbright BVP176 Back



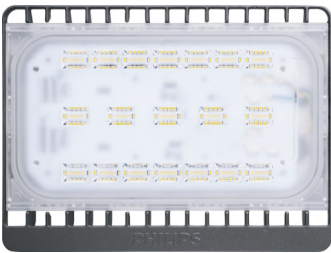
Smartbright BVP176 Front



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
911401629204	BVP176 LED190/NW 200W WB GREY CE	-
911401629604	BVP176 LED190/CW 200W WB GREY CE	-
911401629704	BVP176 LED190/WW 200W WB GREY CE	-
911401695004	BVP175 LED142/NW 150W WB GREY CE	Not applicable
911401695104	BVP175 LED142/CW 150W WB GREY CE	Not applicable
911401672104	BVP171 LED26/WW 30W WB GREY CE	Not applicable
911401673104	BVP171 LED26/CW 30W WB GREY CE	Not applicable
911401673404	BVP171 LED26/NW 30W WB GREY CE	Not applicable
911401673004	BVP172 LED43/WW 50W WB GREY CE	Not applicable
911401673304	BVP172 LED43/NW 50W WB GREY CE	Not applicable
911401673804	BVP172 LED43/CW 50W WB GREY CE	Not applicable
911401689104	BVP173 LED66/WW 70W WB GREY CE	Not applicable
911401689204	BVP173 LED66/NW 70W WB GREY CE	Not applicable
911401690104	BVP173 LED66/CW 70W WB GREY CE	Not applicable
911401689404	BVP174 LED95/WW 100W WB GREY CE	Not applicable
911401689704	BVP174 LED95/CW 100W WB GREY CE	Not applicable
911401690204	BVP174 LED95/NW 100W WB GREY CE	Not applicable

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401629204	BVP176 LED190/NW 200W WB GREY CE	-
911401629604	BVP176 LED190/CW 200W WB GREY CE	-
911401629704	BVP176 LED190/WW 200W WB GREY CE	-
911401695004	BVP175 LED142/NW 150W WB GREY CE	6/6 kV
911401695104	BVP175 LED142/CW 150W WB GREY CE	6/6 kV
911401672104	BVP171 LED26/WW 30W WB GREY CE	4/2 kV
911401673104	BVP171 LED26/CW 30W WB GREY CE	4/2 kV
911401673404	BVP171 LED26/NW 30W WB GREY CE	4/2 kV
911401673004	BVP172 LED43/WW 50W WB GREY CE	4/2 kV

Order Code	Full Product Name	Surge Protection (Common/ Differential)
911401673304	BVP172 LED43/NW 50W WB GREY CE	4/2 kV
911401673804	BVP172 LED43/CW 50W WB GREY CE	4/2 kV
911401689104	BVP173 LED66/WW 70W WB GREY CE	-
911401689204	BVP173 LED66/NW 70W WB GREY CE	-
911401690104	BVP173 LED66/CW 70W WB GREY CE	-
911401689404	BVP174 LED95/WW 100W WB GREY CE	-
911401689704	BVP174 LED95/CW 100W WB GREY CE	-
911401690204	BVP174 LED95/NW 100W WB GREY CE	-

General Information

Order Code	Full Product Name	Light source colour	Lamp family code
911401629204	BVP176 LED190/NW 200W WB GREY CE	740 neutral white	LED190
911401629604	BVP176 LED190/CW 200W WB GREY CE	757 cool white	LED190
911401629704	BVP176 LED190/WW 200W WB GREY CE	730 warm white	LED190
911401695004	BVP175 LED142/NW 150W WB GREY CE	740 neutral white	LED142
911401695104	BVP175 LED142/CW 150W WB GREY CE	757 cool white	LED142
911401672104	BVP171 LED26/WW 30W WB GREY CE	730 warm white	LED26
911401673104	BVP171 LED26/CW 30W WB GREY CE	757 cool white	LED26
911401673404	BVP171 LED26/NW 30W WB GREY CE	740 neutral white	LED26

Order Code	Full Product Name	Light source colour	Lamp family code
911401673004	BVP172 LED43/WW 50W WB GREY CE	730 warm white	LED43
911401673304	BVP172 LED43/NW 50W WB GREY CE	740 neutral white	LED43
911401673804	BVP172 LED43/CW 50W WB GREY CE	757 cool white	LED43
911401689104	BVP173 LED66/WW 70W WB GREY CE	730 warm white	LED66
911401689204	BVP173 LED66/NW 70W WB GREY CE	740 neutral white	LED66
911401690104	BVP173 LED66/CW 70W WB GREY CE	757 cool white	LED66
911401689404	BVP174 LED95/WW 100W WB GREY CE	730 warm white	LED66

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Order Code	Full Product Name	Lamp	
		Light source colour	family code
911401689704	BVP174 LED95/CW 100W WB GREY	757 cool white	LED66
	CE		

Order Code	Full Product Name	Lamp	
		Light source colour	family code
911401690204	BVP174 LED95/NW 100W WB GREY	740 neutral white	LED66
	CE		

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401629204	BVP176 LED190/NW 200W WB GREY CE	4000 K	19000 lm
911401629604	BVP176 LED190/CW 200W WB GREY CE	5700 K	19000 lm
911401629704	BVP176 LED190/WW 200W WB GREY CE	3000 K	19000 lm
911401695004	BVP175 LED142/NW 150W WB GREY CE	4000 K	14250 lm
911401695104	BVP175 LED142/CW 150W WB GREY CE	5700 K	14250 lm
911401672104	BVP171 LED26/WW 30W WB GREY CE	3000 K	2600 lm
911401673104	BVP171 LED26/CW 30W WB GREY CE	5700 K	2600 lm
911401673404	BVP171 LED26/NW 30W WB GREY CE	4000 K	2600 lm
911401673004	BVP172 LED43/WW 50W WB GREY CE	3000 K	4300 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401673304	BVP172 LED43/NW 50W WB GREY CE	4000 K	4300 lm
911401673804	BVP172 LED43/CW 50W WB GREY CE	5700 K	4300 lm
911401689104	BVP173 LED66/WW 70W WB GREY CE	3000 K	6650 lm
911401689204	BVP173 LED66/NW 70W WB GREY CE	4000 K	6650 lm
911401690104	BVP173 LED66/CW 70W WB GREY CE	5700 K	6650 lm
911401689404	BVP174 LED95/WW 100W WB GREY CE	3000 K	9500 lm
911401689704	BVP174 LED95/CW 100W WB GREY CE	5700 K	9500 lm
911401690204	BVP174 LED95/NW 100W WB GREY CE	4000 K	9500 lm

