PHILIPS

Lighting



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



products

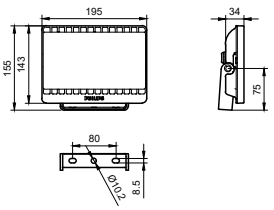


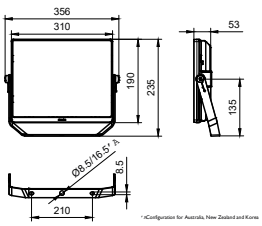
products

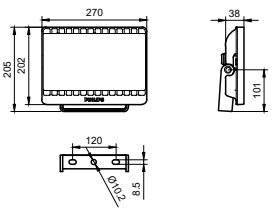


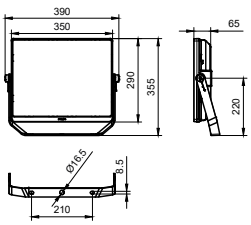
products

Dimensional drawing









SmartBright LED Floodlight

General Information	
Driver included	No
Light Technical	
Color rendering index (CRI)	>80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover
Housing Color	Dark gray
Mech. impact protection code	IK07
Ingress protection code	IP65
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
911401693507	BVP172 LED43/CW 50W WB GREY CE	757 cool white	5700 K	4,300 lm
911401694107	BVP171 LED26/NW 30W WB GREY CE	740 neutral white	4000 K	2,600 lm
911401685707	BVP176 LED220/WW 200W WB GREY L1000	730 warm white	3000 K	22,000 lm
911401686207	BVP176 LED220/NW 200W WB GREY L1000	740 neutral white	4000 K	22,000 lm
911401686707	BVP176 LED220/CW 200W WB GREY L1000	757 cool white	5700 K	22,000 lm
911401688707	BVP174 LED112/WW 100W WB GREY L1000	730 warm white	3000 K	11,200 lm
911401689307	BVP174 LED112/NW 100W WB GREY L1000	740 neutral white	4000 K	11,200 lm
911401689807	BVP174 LED112/CW 100W WB GREY L1000	757 cool white	5700 K	11,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401693507	BVP172 LED43/CW 50W WB GREY CE	50 W
911401694107	BVP171 LED26/NW 30W WB GREY CE	30 W
911401685707	BVP176 LED220/WW 200W WB GREY L1000	200 W
911401686207	BVP176 LED220/NW 200W WB GREY L1000	200 W

Order Code	Full Product Name	Power Consumption
911401686707	BVP176 LED220/CW 200W WB GREY L1000	200 W
911401688707	BVP174 LED112/WW 100W WB GREY L1000	100 W
911401689307	BVP174 LED112/NW 100W WB GREY L1000	100 W
911401689807	BVP174 LED112/CW 100W WB GREY L1000	100 W

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