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 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
- Multiple power option: 30 w/50 w/70 w/100w /150 w/200 w
- Long lifetime: 30 Khrs (L70B50)
- Long lifetime: 30 Khrs (L70B50)
- Wide working temp. range: -40 °C ~ +45 °C
- Wide working temp. range: -40 °C ~ +45 °C
- High system efficacy: up to 95 lm/w
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SmartBright LED Floodlight

Application

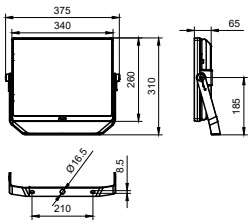
- Architectural lighting
- Architectural lighting
- Landscape lighting
- Landscape lighting
- Billboard lighting
- Billboard lighting
- Parking area lighting
- Parking area lighting
- Amenity
- Amenity
- Security
- Security

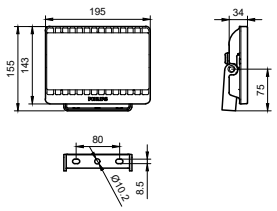
Versions



products

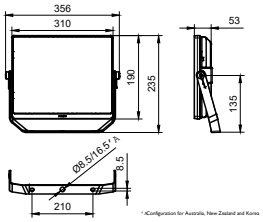
Dimensional drawing

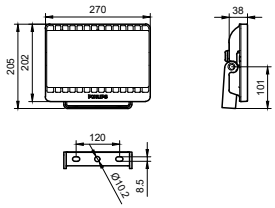


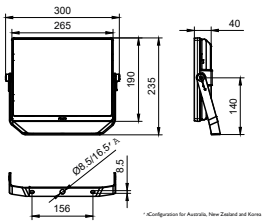


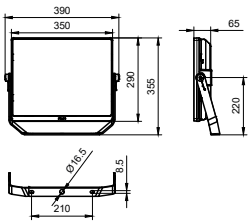
SmartBright LED Floodlight

Dimensional drawing









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
911401692907	BVP172 LED43/WW 50W WB GREY CE	730 warm white	3000 K	4,300 lm
911401693207	BVP172 LED43/NW 50W WB GREY CE	740 neutral white	4000 K	4,300 lm
911401693507	BVP172 LED43/CW 50W WB GREY CE	757 cool white	5700 K	4,300 lm
911401693807	BVP171 LED26/WW 30W WB GREY CE	730 warm white	3000 K	2,600 lm
911401694107	BVP171 LED26/NW 30W WB GREY CE	740 neutral white	4000 K	2,600 lm
911401694407	BVP171 LED26/CW 30W WB GREY CE	757 cool white	5700 K	2,600 lm
911401686007	BVP176 LED220/WW 200W WB GREY CE	730 warm white	3000 K	22,000 lm
911401686507	BVP176 LED220/NW 200W WB GREY CE	740 neutral white	4000 K	22,000 lm
911401687007	BVP176 LED220/CW 200W WB GREY CE	757 cool white	5700 K	22,000 lm
911401687507	BVP175 LED170/WW 150W WB GREY CE	730 warm white	3000 K	17,000 lm
911401688007	BVP175 LED170/NW 150W WB GREY CE	740 neutral white	4000 K	17,000 lm
911401688507	BVP175 LED170/CW 150W WB GREY CE	757 cool white	5700 K	17,000 lm

SmartBright LED Floodlight

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
911401689107	BVP174 LED112/WW 100W WB GREY CE	730 warm white	3000 K	11,200 lm
911401689607	BVP174 LED112/NW 100W WB GREY CE	740 neutral white	4000 K	11,200 lm
911401690107	BVP174 LED112/CW 100W WB GREY CE	757 cool white	5700 K	7,800 lm
911401690507	BVP173 LED78/WW 70W WB GREY CE	730 warm white	3000 K	7,800 lm
911401690907	BVP173 LED78/NW 70W WB GREY CE	740 neutral white	4000 K	7,800 lm
911401691307	BVP173 LED78/CW 70W WB GREY CE	757 cool white	5700 K	7,800 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401692907	BVP172 LED43/WW 50W WB GREY CE	50 W
911401693207	BVP172 LED43/NW 50W WB GREY CE	50 W
911401693507	BVP172 LED43/CW 50W WB GREY CE	50 W
911401693807	BVP171 LED26/WW 30W WB GREY CE	30 W
911401694107	BVP171 LED26/NW 30W WB GREY CE	30 W
911401694407	BVP171 LED26/CW 30W WB GREY CE	30 W
911401686007	BVP176 LED220/WW 200W WB GREY CE	200 W
911401686507	BVP176 LED220/NW 200W WB GREY CE	200 W
911401687007	BVP176 LED220/CW 200W WB GREY CE	200 W

Order Code	Full Product Name	Power Consumption
911401687507	BVP175 LED170/WW 150W WB GREY CE	150 W
911401688007	BVP175 LED170/NW 150W WB GREY CE	150 W
911401688507	BVP175 LED170/CW 150W WB GREY CE	150 W
911401689107	BVP174 LED112/WW 100W WB GREY CE	100 W
911401689607	BVP174 LED112/NW 100W WB GREY CE	100 W
911401690107	BVP174 LED112/CW 100W WB GREY CE	100 W
911401690507	BVP173 LED78/WW 70W WB GREY CE	70 W
911401690907	BVP173 LED78/NW 70W WB GREY CE	70 W
911401691307	BVP173 LED78/CW 70W WB GREY CE	70 W

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