



# 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

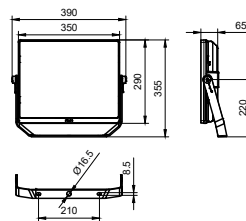
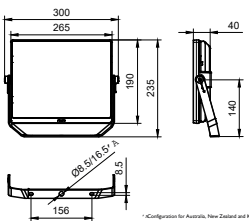
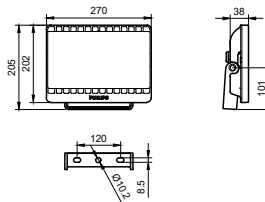
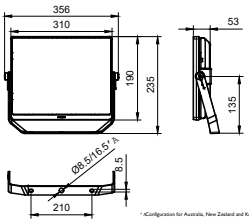
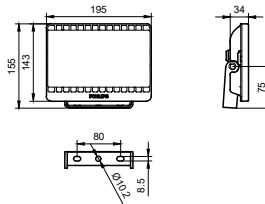
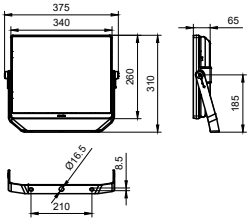


products



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		Luminous Flux
			Temperature (Nom)		
54864099	BVP172 LED43/WW 50W WB GREY CE	730 warm white	3000 K		4,300 lm
54866499	BVP172 LED43/NW 50W WB GREY CE	740 neutral white	4000 K		4,300 lm
54868899	BVP172 LED43/CW 50W WB GREY CE	757 cool white	5700 K		4,300 lm
54870199	BVP171 LED26/WW 30W WB GREY CE	730 warm white	3000 K		2,600 lm
54872599	BVP171 LED26/NW 30W WB GREY CE	740 neutral white	4000 K		2,600 lm
54874999	BVP171 LED26/CW 30W WB GREY CE	757 cool white	5700 K		2,600 lm
54644899	BVP176 LED220/WW 200W WB GREY CE	730 warm white	3000 K		22,000 lm
54648699	BVP176 LED220/NW 200W WB GREY CE	740 neutral white	4000 K		22,000 lm
54652399	BVP176 LED220/CW 200W WB GREY CE	757 cool white	5700 K		22,000 lm
54656199	BVP175 LED170/WW 150W WB GREY CE	730 warm white	3000 K		17,000 lm
54660899	BVP175 LED170/NW 150W WB GREY CE	740 neutral white	4000 K		17,000 lm
54664699	BVP175 LED170/CW 150W WB GREY CE	757 cool white	5700 K		17,000 lm
54669199	BVP174 LED112/WW 100W WB GREY CE	730 warm white	3000 K		11,200 lm
54673899	BVP174 LED112/NW 100W WB GREY CE	740 neutral white	4000 K		11,200 lm
54677699	BVP174 LED112/CW 100W WB GREY CE	757 cool white	5700 K		7,800 lm
54680699	BVP173 LED78/WW 70W WB GREY CE	730 warm white	3000 K		7,800 lm
54683799	BVP173 LED78/NW 70W WB GREY CE	740 neutral white	4000 K		7,800 lm
54686899	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	Order Code	Full Product Name	Power Consumption
54864099	BVP172 LED43/WW 50W WB GREY CE	50 W	54656199	BVP175 LED170/WW 150W WB GREY CE	150 W
54866499	BVP172 LED43/NW 50W WB GREY CE	50 W	54660899	BVP175 LED170/NW 150W WB GREY CE	150 W
54868899	BVP172 LED43/CW 50W WB GREY CE	50 W	54664699	BVP175 LED170/CW 150W WB GREY CE	150 W
54870199	BVP171 LED26/WW 30W WB GREY CE	30 W	54669199	BVP174 LED112/WW 100W WB GREY CE	100 W
54872599	BVP171 LED26/NW 30W WB GREY CE	30 W	54673899	BVP174 LED112/NW 100W WB GREY CE	100 W
54874999	BVP171 LED26/CW 30W WB GREY CE	30 W	54677699	BVP174 LED112/CW 100W WB GREY CE	100 W
54644899	BVP176 LED220/WW 200W WB GREY CE	200 W	54680699	BVP173 LED78/WW 70W WB GREY CE	70 W
54648699	BVP176 LED220/NW 200W WB GREY CE	200 W	54683799	BVP173 LED78/NW 70W WB GREY CE	70 W
54652399	BVP176 LED220/CW 200W WB GREY CE	200 W	54686899	BVP173 LED78/CW 70W WB GREY CE	70 W

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