



Reliable, Energy saving LED Floodlight

Essential SmartBright G6 LED Floodlight

Essential SmartBright G6 LED Floodlight is the new successor with robust die-cast aluminum housing and corrosion-proof coating which suitable for general outdoor application. Product has high efficacy which is energy saving for customers. Product has anti-siphon function to ensure a reliable performance in the long lifetime.

Benefits

- Reliable quality and performance, complies to CB/CCC & IEC safety standards
- Outstanding savings
- 360 deg rotatable with offset bracket & Easy to install & adjust

Features

- CCT: 3000K, 4000K, 6500K
- Power: 10W, 20W, 30W, 50W, 70W, 100W, 150W and 200W
- Input voltage: 220V-240V
- Lumen efficacy up to 100lm/w
- Working temperature: -40°C to +50°C
- IP65, IK06
- 20khrs life
- PF0.9

Application

- Landscape
- Parking area lighting
- Plaza square
- Architectural lighting
- Security

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Versions



Essential SmartBright G6 LED Floodlight



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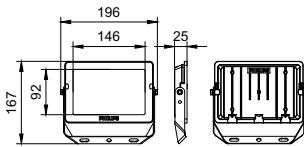
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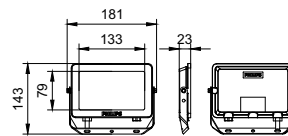
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Dimensional drawing

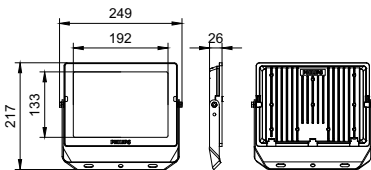
BVP150 G4 50W SWB



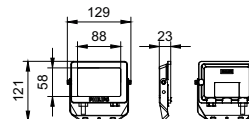
BVP150 G4 30W SWB



BVP150 G4 70W SWB

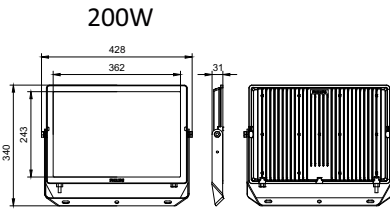


BVP150 G4 20W SWB



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Dimensional drawing



General Information

Driver included	Yes
Gear	EB
Number of gear units	1 unit

Light Technical

Luminaire light beam spread	110°
Color rendering index (CRI)	≥80
Number of light sources	1

Controls and Dimming

Dimmable	-
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Tempered glass
Housing Color	Black
Mech. impact protection code	IK06
Ingress protection code	IP65

Approval and Application

CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401865088	BVP150 LED200/CW PSU 200W SWB G4	865 cool daylight	6500 K		20,000 lm
911401864188	BVP150 LED70/CW PSU 70W SWB G4	865 cool daylight	6500 K		7,000 lm
911401863688	BVP150 LED50/WW PSU 50W SWB G4	830 warm white	3000 K		4,700 lm
911401863488	BVP150 LED30/NW PSU 30W SWB G4	840 neutral white	4000 K		3,000 lm
911401863588	BVP150 LED30/CW PSU 30W SWB G4	865 cool daylight	6500 K		3,000 lm
911401863288	BVP150 LED20/CW PSU 20W SWB G4	865 cool daylight	6500 K		2,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401865088	BVP150 LED200/CW PSU 200W SWB G4	200 W
911401864188	BVP150 LED70/CW PSU 70W SWB G4	70 W
911401863688	BVP150 LED50/WW PSU 50W SWB G4	50 W

Order Code	Full Product Name	Power Consumption
911401863488	BVP150 LED30/NW PSU 30W SWB G4	30 W
911401863588	BVP150 LED30/CW PSU 30W SWB G4	30 W
911401863288	BVP150 LED20/CW PSU 20W SWB G4	20 W

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