



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



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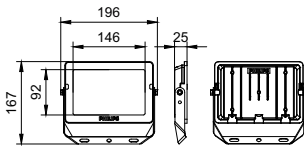
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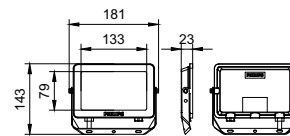
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Dimensional drawing

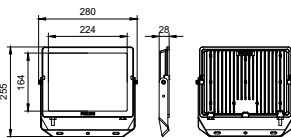
BVP150 G4 50W SWB



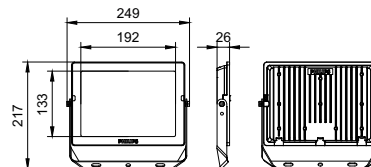
BVP150 G4 30W SWB



100W



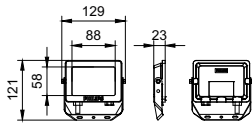
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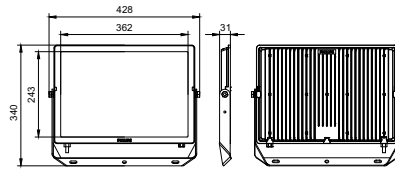
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Dimensional drawing

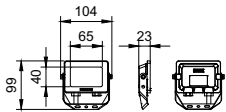
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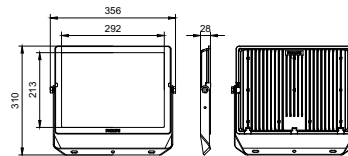
200W



BVP150 G4 10W SWB



150W



General Information

Driver included	Yes
Gear	EB
Number of gear units	1 unit

Light Technical

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	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
34123599	BVP150 LED200/WW PSU 200W SWB G4	110°	830 warm white	3000 K	18,800 lm
34124299	BVP150 LED200/NW PSU 200W SWB G4	110°	840 neutral white	4000 K	20,000 lm
34125999	BVP150 LED200/CW PSU 200W SWB G4	110°	865 cool daylight	6500 K	20,000 lm
34102099	BVP150 LED10/WW PSU 10W SWB G4	100°	830 warm white	3000 K	940 lm
34103799	BVP150 LED10/NW PSU 10W SWB G4	100°	840 neutral white	4000 K	1,000 lm
34104499	BVP150 LED10/CW PSU 10W SWB G4	100°	865 cool daylight	6500 K	1,000 lm
34117499	BVP150 LED100/WW PSU 100W SWB G4	110°	830 warm white	3000 K	9,400 lm
34118199	BVP150 LED100/NW PSU 100W SWB G4	110°	840 neutral white	4000 K	10,000 lm
34119899	BVP150 LED100/CW PSU 100W SWB G4	110°	865 cool daylight	6500 K	10,000 lm
34120499	BVP150 LED150/WW PSU 150W SWB G4	110°	830 warm white	3000 K	14,100 lm
34121199	BVP150 LED150/NW PSU 150W SWB G4	110°	840 neutral white	4000 K	15,000 lm

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Order Code	Full Product Name	Luminaire	Light source	Correlated Color	Luminous Flux
		light beam spread	color	Temperature (Nom)	
34122899	BVP150 LED150/CW PSU 150W SWB G4	110°	865 cool daylight	6500 K	15,000 lm
34114399	BVP150 LED70/WW PSU 70W SWB G4	110°	830 warm white	3000 K	6,580 lm
34115099	BVP150 LED70/NW PSU 70W SWB G4	110°	840 neutral white	4000 K	7,000 lm
34116799	BVP150 LED70/CW PSU 70W SWB G4	110°	865 cool daylight	6500 K	7,000 lm
34111299	BVP150 LED50/WW PSU 50W SWB G4	110°	830 warm white	3000 K	4,700 lm
34112999	BVP150 LED50/NW PSU 50W SWB G4	110°	840 neutral white	4000 K	5,000 lm
34113699	BVP150 LED50/CW PSU 50W SWB G4	110°	865 cool daylight	6500 K	5,000 lm
34108299	BVP150 LED30/WW PSU 30W SWB G4	110°	830 warm white	3000 K	2,820 lm
34109999	BVP150 LED30/NW PSU 30W SWB G4	110°	840 neutral white	4000 K	3,000 lm
34110599	BVP150 LED30/CW PSU 30W SWB G4	110°	865 cool daylight	6500 K	3,000 lm
34105199	BVP150 LED20/WW PSU 20W SWB G4	110°	830 warm white	3000 K	1,880 lm
34106899	BVP150 LED20/NW PSU 20W SWB G4	110°	840 neutral white	4000 K	2,000 lm
34107599	BVP150 LED20/CW PSU 20W SWB G4	110°	865 cool daylight	6500 K	2,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
34123599	BVP150 LED200/WW PSU 200W SWB G4	200 W	34114399	BVP150 LED70/WW PSU 70W SWB G4	70 W
34124299	BVP150 LED200/NW PSU 200W SWB G4	200 W	34115099	BVP150 LED70/NW PSU 70W SWB G4	70 W
34125999	BVP150 LED200/CW PSU 200W SWB G4	200 W	34116799	BVP150 LED70/CW PSU 70W SWB G4	70 W
34102099	BVP150 LED10/WW PSU 10W SWB G4	10 W	34111299	BVP150 LED50/WW PSU 50W SWB G4	50 W
34103799	BVP150 LED10/NW PSU 10W SWB G4	10 W	34112999	BVP150 LED50/NW PSU 50W SWB G4	50 W
34104499	BVP150 LED10/CW PSU 10W SWB G4	10 W	34113699	BVP150 LED50/CW PSU 50W SWB G4	50 W
34117499	BVP150 LED100/WW PSU 100W SWB G4	100 W	34108299	BVP150 LED30/WW PSU 30W SWB G4	30 W
34118199	BVP150 LED100/NW PSU 100W SWB G4	100 W	34109999	BVP150 LED30/NW PSU 30W SWB G4	30 W
34119899	BVP150 LED100/CW PSU 100W SWB G4	100 W	34110599	BVP150 LED30/CW PSU 30W SWB G4	30 W
34120499	BVP150 LED150/WW PSU 150W SWB G4	150 W	34105199	BVP150 LED20/WW PSU 20W SWB G4	20 W
34121199	BVP150 LED150/NW PSU 150W SWB G4	150 W	34106899	BVP150 LED20/NW PSU 20W SWB G4	20 W
34122899	BVP150 LED150/CW PSU 150W SWB G4	150 W	34107599	BVP150 LED20/CW PSU 20W SWB G4	20 W

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