



# 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

# Essential SmartBright G6 LED Floodlight

## Versions



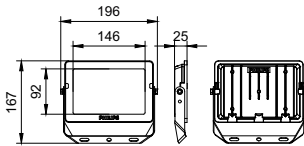
Essential SmartBright G6 LED Floodlight



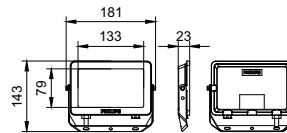
Essential SmartBright G6 LED Floodlight

## Dimensional drawing

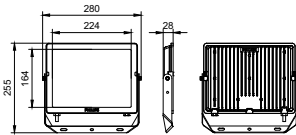
BVP150 G4 50W SWB



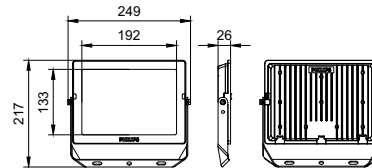
BVP150 G4 30W SWB



100W

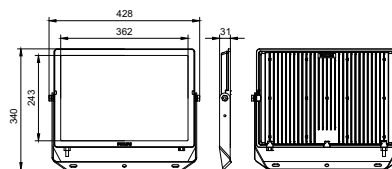
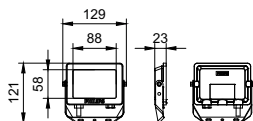


BVP150 G4 70W SWB



200W

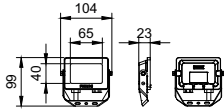
BVP150 G4 20W SWB



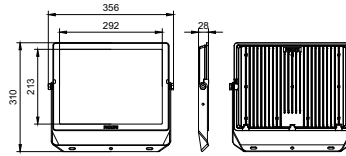
# Essential SmartBright G6 LED Floodlight

## Dimensional drawing

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	Correlated Color Temperature		Luminous Flux
			Light source color	(Nom)	
911401864888	BVP150 LED200/WW PSU 200W SWB G4	110°	830 warm white	3000 K	18,800 lm
911401864988	BVP150 LED200/NW PSU 200W SWB G4	110°	840 neutral white	4000 K	20,000 lm
911401865088	BVP150 LED200/CW PSU 200W SWB G4	110°	865 cool daylight	6500 K	20,000 lm
911401862788	BVP150 LED10/WW PSU 10W SWB G4	100°	830 warm white	3000 K	940 lm
911401862888	BVP150 LED10/NW PSU 10W SWB G4	100°	840 neutral white	4000 K	1,000 lm
911401862988	BVP150 LED10/CW PSU 10W SWB G4	100°	865 cool daylight	6500 K	1,000 lm
911401864288	BVP150 LED100/WW PSU 100W SWB G4	110°	830 warm white	3000 K	9,400 lm
911401864388	BVP150 LED100/NW PSU 100W SWB G4	110°	840 neutral white	4000 K	10,000 lm
911401864488	BVP150 LED100/CW PSU 100W SWB G4	110°	865 cool daylight	6500 K	10,000 lm
911401864588	BVP150 LED150/WW PSU 150W SWB G4	110°	830 warm white	3000 K	14,100 lm
911401864688	BVP150 LED150/NW PSU 150W SWB G4	110°	840 neutral white	4000 K	15,000 lm
911401864788	BVP150 LED150/CW PSU 150W SWB G4	110°	865 cool daylight	6500 K	15,000 lm
911401863988	BVP150 LED70/WW PSU 70W SWB G4	110°	830 warm white	3000 K	6,580 lm
911401864088	BVP150 LED70/NW PSU 70W SWB G4	110°	840 neutral white	4000 K	7,000 lm
911401864188	BVP150 LED70/CW PSU 70W SWB G4	110°	865 cool daylight	6500 K	7,000 lm
911401863688	BVP150 LED50/WW PSU 50W SWB G4	110°	830 warm white	3000 K	4,700 lm
911401863788	BVP150 LED50/NW PSU 50W SWB G4	110°	840 neutral white	4000 K	5,000 lm

## Essential SmartBright G6 LED Floodlight

Order Code	Full Product Name	Luminaire	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
		light beam spread			
911401863888	BVP150 LED50/CW PSU 50W SWB G4	110°	865 cool daylight	6500 K	5,000 lm
911401863388	BVP150 LED30/WW PSU 30W SWB G4	110°	830 warm white	3000 K	2,820 lm
911401863488	BVP150 LED30/NW PSU 30W SWB G4	110°	840 neutral white	4000 K	3,000 lm
911401863588	BVP150 LED30/CW PSU 30W SWB G4	110°	865 cool daylight	6500 K	3,000 lm
911401863088	BVP150 LED20/WW PSU 20W SWB G4	110°	830 warm white	3000 K	1,880 lm
911401863188	BVP150 LED20/NW PSU 20W SWB G4	110°	840 neutral white	4000 K	2,000 lm
911401863288	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
911401864888	BVP150 LED200/WW PSU 200W SWB G4	200 W	911401863988	BVP150 LED70/WW PSU 70W SWB G4	70 W
911401864988	BVP150 LED200/NW PSU 200W SWB G4	200 W	911401864088	BVP150 LED70/NW PSU 70W SWB G4	70 W
911401865088	BVP150 LED200/CW PSU 200W SWB G4	200 W	911401864188	BVP150 LED70/CW PSU 70W SWB G4	70 W
911401862788	BVP150 LED10/WW PSU 10W SWB G4	10 W	911401863688	BVP150 LED50/WW PSU 50W SWB G4	50 W
911401862888	BVP150 LED10/NW PSU 10W SWB G4	10 W	911401863788	BVP150 LED50/NW PSU 50W SWB G4	50 W
911401862988	BVP150 LED10/CW PSU 10W SWB G4	10 W	911401863888	BVP150 LED50/CW PSU 50W SWB G4	50 W
911401864288	BVP150 LED100/WW PSU 100W SWB G4	100 W	911401863388	BVP150 LED30/WW PSU 30W SWB G4	30 W
911401864388	BVP150 LED100/NW PSU 100W SWB G4	100 W	911401863488	BVP150 LED30/NW PSU 30W SWB G4	30 W
911401864488	BVP150 LED100/CW PSU 100W SWB G4	100 W	911401863588	BVP150 LED30/CW PSU 30W SWB G4	30 W
911401864588	BVP150 LED150/WW PSU 150W SWB G4	150 W	911401863088	BVP150 LED20/WW PSU 20W SWB G4	20 W
911401864688	BVP150 LED150/NW PSU 150W SWB G4	150 W	911401863188	BVP150 LED20/NW PSU 20W SWB G4	20 W
911401864788	BVP150 LED150/CW PSU 150W SWB G4	150 W	911401863288	BVP150 LED20/CW PSU 20W SWB G4	20 W

