



# Reliable, Energy saving LED Floodlight

## Essential SmartBright G5 LED Floodlight

The Essential SmartBright G5 LED Floodlight is the new successor with robust die-cast aluminum housing suitable for general outdoor application. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

### Benefits

- Reliable quality and performance
- Outstanding savings
- 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
- 20khrs life

### Application

- Warehouses
- Landscape
- Arena and Sports
- Billboard
- Parking area lighting
- Amenity

# Essential SmartBright G5 LED Floodlight

## Versions



ESSENTIAL SMARTBRIGHT G5  
LED FLOODLIGHT



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ESSENTIAL SMARTBRIGHT G5  
LED FLOODLIGHT

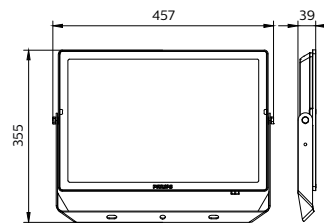
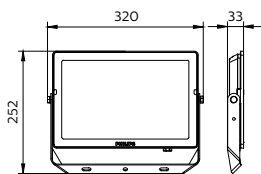


ESSENTIAL SMARTBRIGHT G5  
LED FLOODLIGHT



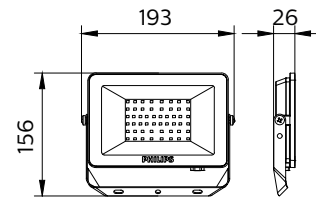
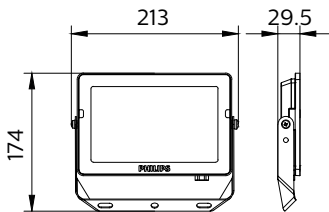
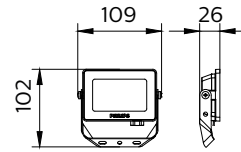
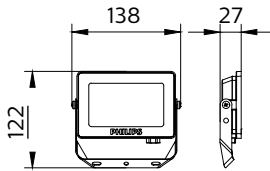
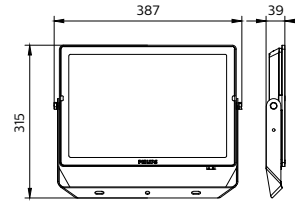
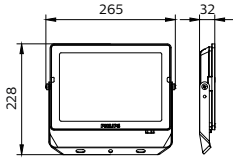
ESSENTIAL SMARTBRIGHT G5  
LED FLOODLIGHT

## Dimensional drawing



# Essential SmartBright G5 LED Floodlight

## Dimensional drawing



## Product details



BVP150 front side

# Essential SmartBright G5 LED Floodlight

## General Information

Driver included	Yes
Gear	-
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	No
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	No
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)		
52234399	BVP150 LED70/CW PSU 70W SWB G3 GM	865 cool daylight	6500 K		7,000 lm
52251099	BVP150 LED50/WW PSU 50W SWB G3 GM	830 warm white	3000 K		4,700 lm
52235099	BVP150 LED50/CW PSU 50W SWB G3 GM	865 cool daylight	6500 K		5,000 lm
52253499	BVP150 LED20/WW PSU 20W SWB G3 GM	830 warm white	3000 K		1,880 lm
52237499	BVP150 LED20/CW PSU 20W SWB G3 GM	865 cool daylight	6500 K		2,000 lm
52247399	BVP150 LED200/WW PSU 200W SWB G3 GM	830 warm white	3000 K		18,800 lm
52231299	BVP150 LED200/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K		20,000 lm
52236799	BVP150 LED30/CW PSU 30W SWB G3 GM	865 cool daylight	6500 K		3,000 lm
52254199	BVP150 LED10/WW PSU 10W SWB G3 GM	830 warm white	3000 K		940 lm
52238199	BVP150 LED10/CW PSU 10W SWB G3 GM	865 cool daylight	6500 K		1,000 lm
52249799	BVP150 LED100/WW PSU 100W SWB G3 GM	830 warm white	3000 K		9,400 lm
52233699	BVP150 LED100/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K		10,000 lm
52248099	BVP150 LED150/WW PSU 150W SWB G3 GM	830 warm white	3000 K		14,100 lm
52232999	BVP150 LED150/CW PSU 150W SWB G3 GM	865 cool daylight	6500 K		15,000 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
52234399	BVP150 LED70/CW PSU 70W SWB G3 GM	70 W
52251099	BVP150 LED50/WW PSU 50W SWB G3 GM	50 W
52235099	BVP150 LED50/CW PSU 50W SWB G3 GM	50 W
52253499	BVP150 LED20/WW PSU 20W SWB G3 GM	20 W
52237499	BVP150 LED20/CW PSU 20W SWB G3 GM	20 W
52247399	BVP150 LED200/WW PSU 200W SWB G3 GM	200 W
52231299	BVP150 LED200/CW PSU 200W SWB G3 GM	200 W

Order Code	Full Product Name	Power Consumption
52236799	BVP150 LED30/CW PSU 30W SWB G3 GM	30 W
52254199	BVP150 LED10/WW PSU 10W SWB G3 GM	10 W
52238199	BVP150 LED10/CW PSU 10W SWB G3 GM	10 W
52249799	BVP150 LED100/WW PSU 100W SWB G3 GM	100 W
52233699	BVP150 LED100/CW PSU 100W SWB G3 GM	100 W
52248099	BVP150 LED150/WW PSU 150W SWB G3 GM	150 W
52232999	BVP150 LED150/CW PSU 150W SWB G3 GM	150 W

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