



Reliable, Energy saving LED Floodlight

Essential SmartBright Flood Gen 3

The Essential SmartBright Gen 3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminum housing, corrosion-proof coating and antisiphon cable, suitable for general outdoor application. Higher efficacy and wider input voltage than last generation, achieve more energy savings.

Benefits

- Idea replacement for conventional floodlight
- Safe product and reliable quality

Features

- 3 CCT: 3000K, 4000K and 6500K
- Power: 10W, 20W, 30W, 50W, 100W, 150W and 200W
- Input voltage is 110V-240V
- Lumen efficacy up to 100lm/w
- Working temperature: -40°C to +50°C
- 30khrs life

Application

- Security Lighting
- Landscape
- Arena and Sports
- Architectural light
- Billboard
- Parking area lighting
- Amenity

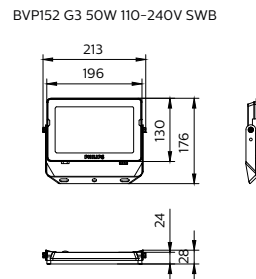
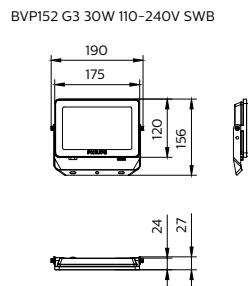
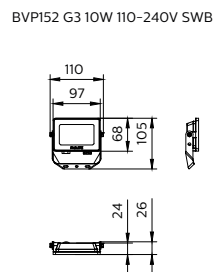
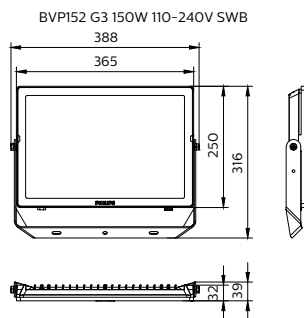
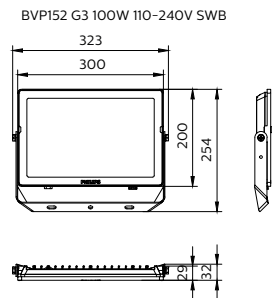
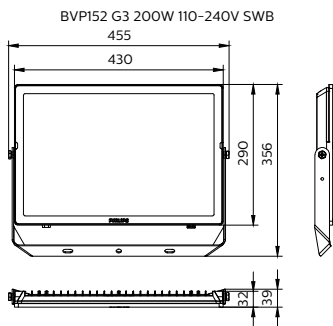
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Versions



ESSENTIAL SMARTBRIGHT FLOOD GEN 3 ESSENTIAL SMARTBRIGHT FLOOD GEN 3 ESSENTIAL SMARTBRIGHT FLOOD GEN 3 ESSENTIAL SMARTBRIGHT FLOOD GEN 3

Dimensional drawing



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Product details



ESSENTIAL SMARTBRIGHT
FLOOD GEN 3

General Information	
Driver included	Yes
Gear	-
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	Clear 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	Luminaire light beam spread	Light source color	Correlated Color Temperature	
				(Nom)	Luminous Flux
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	110°	830 warm white	3000 K	18,800 lm
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	110°	865 cool daylight	6500 K	20,000 lm
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	100°	830 warm white	3000 K	985 lm
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	100°	865 cool daylight	6500 K	1,050 lm
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	110°	830 warm white	3000 K	14,100 lm
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	110°	865 cool daylight	6500 K	15,000 lm
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	110°	830 warm white	3000 K	9,400 lm
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	110°	865 cool daylight	6500 K	10,000 lm
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	110°	830 warm white	3000 K	2,820 lm
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	110°	865 cool daylight	6500 K	3,000 lm
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	110°	830 warm white	3000 K	4,700 lm
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	110°	865 cool daylight	6500 K	5,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	200 W
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	200 W
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	10 W
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	10 W
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	150 W
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	150 W

Order Code	Full Product Name	Power Consumption
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	100 W
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	100 W
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	30 W
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	30 W
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	50 W
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	50 W

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