



Reliable, Energy saving LED Floodlight

Essential SmartBright Flood WV

The Essential SmartBright LED floodlight comes with a compact and sturdy design. It's wide input voltage, from 110 to 277V. This product with robust die-cast aluminum housing, corrosion-proof coating and antisiphon design, suitable for general outdoor application. Higher efficacy to 100lm/W , 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-277V
- Lumen efficacy up to 100lm/w
- Working temperature: -40°C to +50°C
- 20khrs life

Application

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

Essential SmartBright Flood WV

Versions



ESSENTIAL SMARTBRIGHT FLOOD GEN 3



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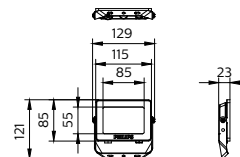
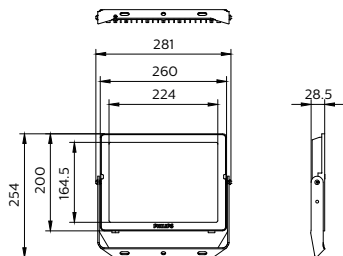
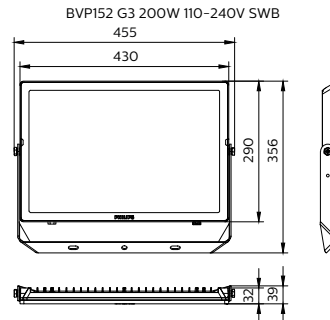
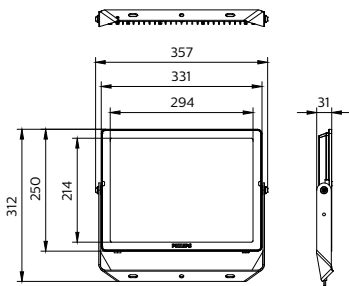


Essential SmartBright Flood WV



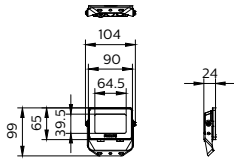
Essential SmartBright Flood WV

Dimensional drawing

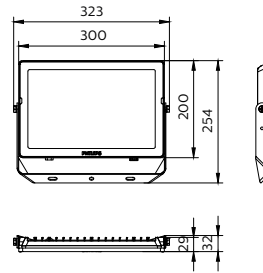


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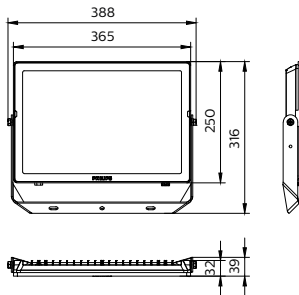
Dimensional drawing



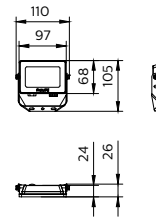
BVP152 G3 100W 110-240V SWB



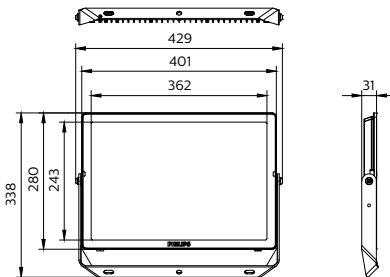
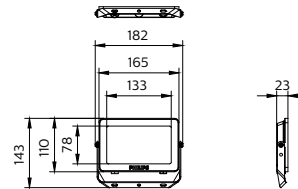
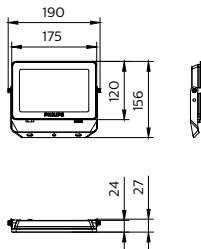
BVP152 G3 150W 110-240V SWB



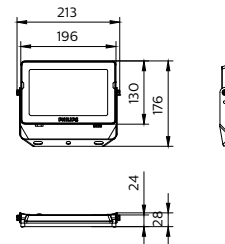
BVP152 G3 10W 110-240V SWB



BVP152 G3 30W 110-240V SWB

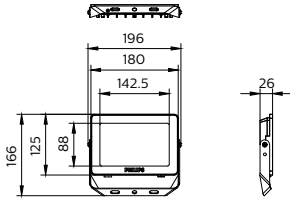


BVP152 G3 50W 110-240V SWB



Essential SmartBright Flood WV

Dimensional drawing



Product details



ESSENTIAL SMARTBRIGHT
FLOOD GEN 3

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Number of light sources	1
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Controls and Dimming

Maximum dim level	Not applicable
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Mechanical and Housing

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

General Information

Order Code	Full Product Name	Gear
911401822888	BVP152 G4 LED9/WW 10W 110-277V SWB	EB
911401823588	BVP152 G4 LED10/CW 10W 110-277V SWB	EB
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	-
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	-
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	-
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	-
911401822988	BVP152 G4 LED19/WW 20W 110-277V SWB	EB
911401823688	BVP152 G4 LED20/CW 20W 110-277V SWB	EB
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	-
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	-
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	-
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	-
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	-
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	-
911401823488	BVP153 G4 LED186/WW 200W 110-277V SWB	EB
911401824188	BVP153 G4 LED200/CW 200W 110-277V SWB	EB
911401823288	BVP153 G4 LED93/WW 100W 110-277V SWB	EB
911401823988	BVP153 G4 LED100/CW 100W 110-277V SWB	EB
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	-
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	-
911401823388	BVP153 G4 LED140/WW 150W 110-277V SWB	EB
911401824088	BVP153 G4 LED150/CW 150W 110-277V SWB	EB
911401823088	BVP152 G4 LED28/WW 30W 110-277V SWB	EB
911401823788	BVP152 G4 LED30/CW 30W 110-277V SWB	EB
911401823188	BVP152 G4 LED47/WW 50W 110-277V SWB	EB

Essential SmartBright Flood WV

Order Code	Full Product Name	Gear
911401823888	BVP152 G4 LED50/CW 50W 110-277V SWB	EB

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
911401822888	BVP152 G4 LED9/WW 10W 110-277V SWB	105°	830 warm white	3000 K	≥80
911401823588	BVP152 G4 LED10/CW 10W 110-277V SWB	105°	865 cool daylight	6500 K	≥80
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	110°	830 warm white	3000 K	80
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	110°	865 cool daylight	6500 K	80
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	100°	830 warm white	3000 K	80
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	100°	865 cool daylight	6500 K	80
911401822988	BVP152 G4 LED19/WW 20W 110-277V SWB	105°	830 warm white	3000 K	≥80
911401823688	BVP152 G4 LED20/CW 20W 110-277V SWB	105°	865 cool daylight	6500 K	≥80
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	110°	830 warm white	3000 K	80
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	110°	865 cool daylight	6500 K	80
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	110°	830 warm white	3000 K	80
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	110°	865 cool daylight	6500 K	80
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	110°	830 warm white	3000 K	80

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	110°	865 cool daylight	6500 K	80
911401823488	BVP153 G4 LED186/WW 200W 110-277V SWB	110°	830 warm white	3000 K	≥80
911401824188	BVP153 G4 LED200/CW 200W 110-277V SWB	110°	865 cool daylight	6500 K	≥80
911401823288	BVP153 G4 LED93/WW 100W 110-277V SWB	110°	830 warm white	3000 K	≥80
911401823988	BVP153 G4 LED100/CW 100W 110-277V SWB	110°	865 cool daylight	6500 K	≥80
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	110°	830 warm white	3000 K	80
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	110°	865 cool daylight	6500 K	80
911401823388	BVP153 G4 LED140/WW 150W 110-277V SWB	110°	830 warm white	3000 K	≥80
911401824088	BVP153 G4 LED150/CW 150W 110-277V SWB	110°	865 cool daylight	6500 K	≥80
911401823088	BVP152 G4 LED28/WW 30W 110-277V SWB	110°	830 warm white	3000 K	≥80
911401823788	BVP152 G4 LED30/CW 30W 110-277V SWB	110°	865 cool daylight	6500 K	≥80
911401823188	BVP152 G4 LED47/WW 50W 110-277V SWB	110°	830 warm white	3000 K	≥80
911401823888	BVP152 G4 LED50/CW 50W 110-277V SWB	110°	865 cool daylight	6500 K	≥80

Light Technical (2/2)

Essential SmartBright Flood WV

Order Code	Full Product Name	Luminous Flux
911401822888	BVP152 G4 LED9/WW 10W 110-277V SWB	930 lm
911401823588	BVP152 G4 LED10/CW 10W 110-277V SWB	1,000 lm
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	18,800 lm
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	20,000 lm
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	985 lm
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	1,050 lm
911401822988	BVP152 G4 LED19/WW 20W 110-277V SWB	1,860 lm
911401823688	BVP152 G4 LED20/CW 20W 110-277V SWB	2,000 lm
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	14,100 lm
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	15,000 lm
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	9,400 lm
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	10,000 lm
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	2,820 lm

Order Code	Full Product Name	Luminous Flux
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	3,000 lm
911401823488	BVP153 G4 LED186/WW 200W 110-277V SWB	18,600 lm
911401824188	BVP153 G4 LED200/CW 200W 110-277V SWB	20,000 lm
911401823288	BVP153 G4 LED93/WW 100W 110-277V SWB	9,300 lm
911401823988	BVP153 G4 LED100/CW 100W 110-277V SWB	10,000 lm
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	4,700 lm
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	5,000 lm
911401823388	BVP153 G4 LED140/WW 150W 110-277V SWB	13,950 lm
911401824088	BVP153 G4 LED150/CW 150W 110-277V SWB	15,000 lm
911401823088	BVP152 G4 LED28/WW 30W 110-277V SWB	2,790 lm
911401823788	BVP152 G4 LED30/CW 30W 110-277V SWB	3,000 lm
911401823188	BVP152 G4 LED47/WW 50W 110-277V SWB	4,650 lm
911401823888	BVP152 G4 LED50/CW 50W 110-277V SWB	5,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401822888	BVP152 G4 LED9/WW 10W 110-277V SWB	10 W
911401823588	BVP152 G4 LED10/CW 10W 110-277V SWB	10 W
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
911401822988	BVP152 G4 LED19/WW 20W 110-277V SWB	20 W
911401823688	BVP152 G4 LED20/CW 20W 110-277V SWB	20 W
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	150 W
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	150 W
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

Order Code	Full Product Name	Power Consumption
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	30 W
911401823488	BVP153 G4 LED186/WW 200W 110-277V SWB	200 W
911401824188	BVP153 G4 LED200/CW 200W 110-277V SWB	200 W
911401823288	BVP153 G4 LED93/WW 100W 110-277V SWB	100 W
911401823988	BVP153 G4 LED100/CW 100W 110-277V SWB	100 W
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	50 W
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	50 W
911401823388	BVP153 G4 LED140/WW 150W 110-277V SWB	150 W
911401824088	BVP153 G4 LED150/CW 150W 110-277V SWB	150 W
911401823088	BVP152 G4 LED28/WW 30W 110-277V SWB	30 W
911401823788	BVP152 G4 LED30/CW 30W 110-277V SWB	30 W
911401823188	BVP152 G4 LED47/WW 50W 110-277V SWB	50 W
911401823888	BVP152 G4 LED50/CW 50W 110-277V SWB	50 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401822888	BVP152 G4 LED9/WW 10W 110-277V SWB	No
911401823588	BVP152 G4 LED10/CW 10W 110-277V SWB	No
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	-
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	-
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	-
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	-
911401822988	BVP152 G4 LED19/WW 20W 110-277V SWB	No
911401823688	BVP152 G4 LED20/CW 20W 110-277V SWB	No
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	-
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	-
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	-
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	-
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	-

Order Code	Full Product Name	Dimmable
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	-
911401823488	BVP153 G4 LED186/WW 200W 110-277V SWB	No
911401824188	BVP153 G4 LED200/CW 200W 110-277V SWB	No
911401823288	BVP153 G4 LED93/WW 100W 110-277V SWB	No
911401823988	BVP153 G4 LED100/CW 100W 110-277V SWB	No
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	-
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	-
911401823388	BVP153 G4 LED140/WW 150W 110-277V SWB	No
911401824088	BVP153 G4 LED150/CW 150W 110-277V SWB	No
911401823088	BVP152 G4 LED28/WW 30W 110-277V SWB	No
911401823788	BVP152 G4 LED30/CW 30W 110-277V SWB	No
911401823188	BVP152 G4 LED47/WW 50W 110-277V SWB	No
911401823888	BVP152 G4 LED50/CW 50W 110-277V SWB	No

Mechanical and Housing

Essential SmartBright Flood WV

Order Code	Full Product Name	Optical cover type
911401822888	BVP152 G4 LED9/WW 10W 110-277V SWB	Tempered glass
911401823588	BVP152 G4 LED10/CW 10W 110-277V SWB	Tempered glass
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	Clear glass
911401838486	BVP153 G3 LED200/865 200W 110-240V SWB	Clear glass
911401811486	BVP152 G3 LED9/830 10W 110-240V SWB	Clear glass
911401831486	BVP152 G3 LED10/865 10W 110-240V SWB	Clear glass
911401822988	BVP152 G4 LED19/WW 20W 110-277V SWB	Tempered glass
911401823688	BVP152 G4 LED20/CW 20W 110-277V SWB	Tempered glass
911401817486	BVP153 G3 LED141/830 150W 110-240V SWB	Clear glass
911401837486	BVP153 G3 LED150/865 150W 110-240V SWB	Clear glass
911401816486	BVP153 G3 LED94/830 100W 110-240V SWB	Clear glass
911401836486	BVP153 G3 LED100/865 100W 110-240V SWB	Clear glass
911401813486	BVP152 G3 LED28/830 30W 110-240V SWB	Clear glass

Order Code	Full Product Name	Optical cover type
911401833486	BVP152 G3 LED30/865 30W 110-240V SWB	Clear glass
911401823488	BVP153 G4 LED186/WW 200W 110-277V SWB	Tempered glass
911401824188	BVP153 G4 LED200/CW 200W 110-277V SWB	Tempered glass
911401823288	BVP153 G4 LED93/WW 100W 110-277V SWB	Tempered glass
911401823988	BVP153 G4 LED100/CW 100W 110-277V SWB	Tempered glass
911401814486	BVP152 G3 LED47/830 50W 110-240V SWB	Clear glass
911401834486	BVP152 G3 LED50/865 50W 110-240V SWB	Clear glass
911401823388	BVP153 G4 LED140/WW 150W 110-277V SWB	Tempered glass
911401824088	BVP153 G4 LED150/CW 150W 110-277V SWB	Tempered glass
911401823088	BVP152 G4 LED28/WW 30W 110-277V SWB	Tempered glass
911401823788	BVP152 G4 LED30/CW 30W 110-277V SWB	Tempered glass
911401823188	BVP152 G4 LED47/WW 50W 110-277V SWB	Tempered glass
911401823888	BVP152 G4 LED50/CW 50W 110-277V SWB	Tempered glass

