



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



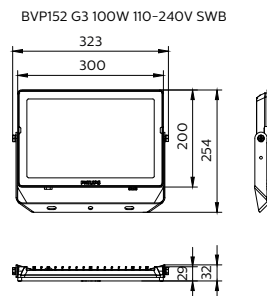
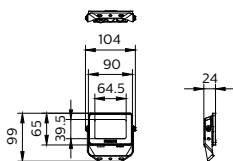
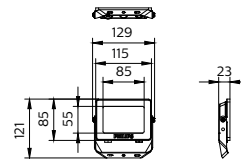
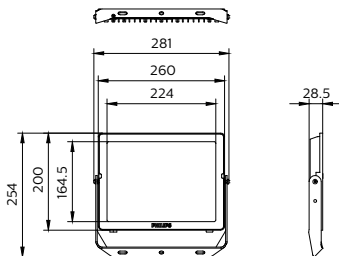
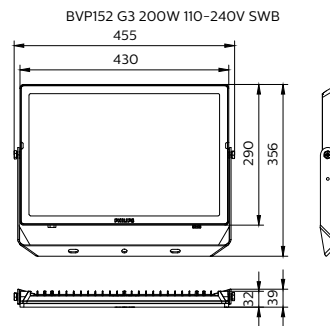
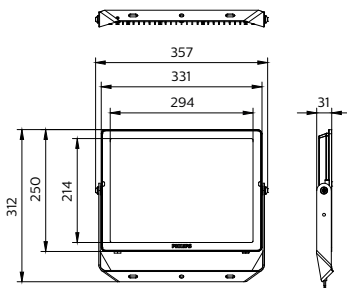
Essential SmartBright Flood WV

ESSENTIAL SMARTBRIGHT FLOOD GEN 3

Essential SmartBright Flood WV

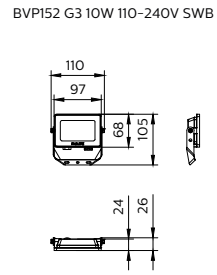
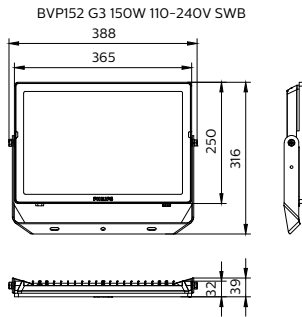
Essential SmartBright Flood WV

Dimensional drawing

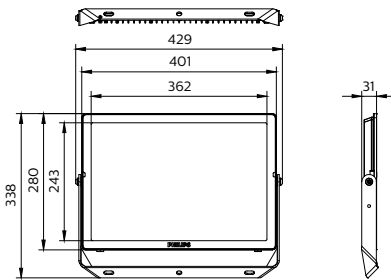
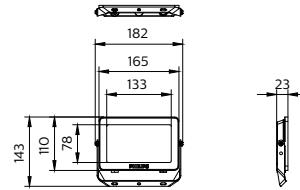
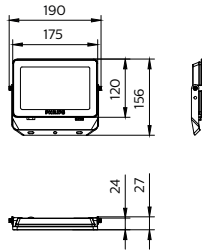


Essential SmartBright Flood WV

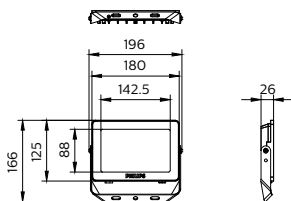
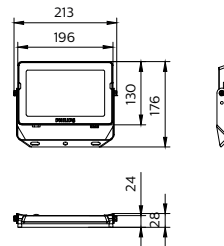
Dimensional drawing



BVP152 G3 30W 110-240V SWB



BVP152 G3 50W 110-240V SWB



Essential SmartBright Flood WV

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
Controls and Dimming	
Maximum dim level	Not applicable
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
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

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
911401818486	BVP153 G3 LED188/830 200W 110-240V SWB	110°	830 warm white	3000 K	80
911401838486	BVP153 G3 LED200/865	110°	865 cool daylight	6500 K	80

Essential SmartBright Flood WV

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
	200W 110-240V SWB				
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
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

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
	200W 110-277V SWB				
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)

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

Order Code	Full Product Name	Luminous Flux
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
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

Essential SmartBright Flood WV

Order Code	Full Product Name	Luminous Flux
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

Order Code	Full Product Name	Luminous Flux
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

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

Order Code	Full Product Name	Optical cover type
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
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

Essential SmartBright Flood WV

Order Code	Full Product Name	Optical cover type
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

Order Code	Full Product Name	Optical cover type
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

