



# Reliable and Energy saving LED Floodlight

## Essential LED Flood BVP152/153 Gen 3

Essential LED MiniFlood Gen 3 comes with a compact and sturdy design. It has a high-quality housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

### Benefits

- Ideal replacement for conventional halogen floodlights with substantial energy savings
- Sturdy design for unique design and feel of luminaire
- Reliable quality and brand promise guarantee hassle free operations for outdoor application

### Features

- CCTs: 3000K (WW), 6500K (CW)
- Power: 10W/20W/30W/50W/100W/150W/200W
- Input voltage: 110-277V~ 50/60Hz
- 100 lm/W system efficacy
- 30k hours lifetime (3 years warranty)
- Breather (water stop valve)
- Operating temperature: -40°C to 50°C

### Application

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

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## Warnings and Safety

- The luminaire shall be installed or maintained by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced

## Versions



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### General Information

Driver included	Yes
Lamp family code	-
Light source replaceable	No

### Light Technical

Luminaire light beam spread	120°
Color rendering index (CRI)	≥80

### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Housing Color	Black
Mech. impact protection code	IK06
Ingress protection code	IP65
Standard tilt angle side entry	-
Standard tilt angle posttop	-

### Approval and Application

Ambient temperature range	-40 °C to 50 °C
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### Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401817586	BVP153 G3 LED141/WW 150W 110-277V SWB	3000 K	94 lm/W	14,100 lm
911401837586	BVP153 G3 LED150/CW 150W 110-277V SWB	6500 K	100 lm/W	15,000 lm
911401812586	BVP152 G3 LED18/WW 20W 110-277V SWB	3000 K	94 lm/W	1,880 lm
911401832586	BVP152 G3 LED20/CW 20W 110-277V SWB	6500 K	100 lm/W	2,000 lm
911401811586	BVP152 G3 LED9/WW 10W 110-277V SWB	3000 K	99 lm/W	985 lm
911401831586	BVP152 G3 LED10/CW 10W 110-277V SWB	6500 K	105 lm/W	1,050 lm
911401814586	BVP152 G3 LED47/WW 50W 110-277V SWB	3000 K	94 lm/W	4,700 lm
911401834586	BVP152 G3 LED50/CW 50W 110-277V SWB	6500 K	100 lm/W	5,000 lm
911401818586	BVP153 G3 LED188/WW 200W 110-277V SWB	3000 K	94 lm/W	18,800 lm
911401838586	BVP153 G3 LED200/CW 200W 110-277V SWB	6500 K	100 lm/W	20,000 lm
911401816586	BVP153 G3 LED94/WW 100W 110-277V SWB	3000 K	94 lm/W	9,400 lm
911401836586	BVP153 G3 LED100/CW 100W 110-277V SWB	6500 K	100 lm/W	10,000 lm
911401813586	BVP152 G3 LED28/WW 30W 110-277V SWB	3000 K	94 lm/W	2,820 lm

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401833586	BVP152 G3 LED30/CW 30W 110-277V SWB	6500 K	100 lm/W	3,000 lm

### Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)	Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
911401817586	BVP153 G3 LED141/WW 150W 110-277V SWB	150 W	Surge protection level until 4 kV	911401834586	BVP152 G3 LED50/CW 50W 110-277V SWB	50 W	Surge protection level until 2 kV
911401837586	BVP153 G3 LED150/CW 150W 110-277V SWB	150 W	Surge protection level until 4 kV	911401818586	BVP153 G3 LED188/WW 200W 110-277V SWB	200 W	Surge protection level until 4 kV
911401812586	BVP152 G3 LED18/WW 20W 110-277V SWB	20 W	Surge protection level until 2 kV	911401838586	BVP153 G3 LED200/CW 200W 110-277V SWB	200 W	Surge protection level until 4 kV
911401832586	BVP152 G3 LED20/CW 20W 110-277V SWB	20 W	Surge protection level until 2 kV	911401816586	BVP153 G3 LED94/WW 100W 110-277V SWB	100 W	Surge protection level until 4 kV
911401811586	BVP152 G3 LED9/WW 10W 110-277V SWB	10 W	Surge protection level until 2 kV	911401836586	BVP153 G3 LED100/CW 100W 110-277V SWB	100 W	Surge protection level until 4 kV
911401831586	BVP152 G3 LED10/CW 10W 110-277V SWB	10 W	Surge protection level until 2 kV	911401813586	BVP152 G3 LED28/WW 30W 110-277V SWB	30 W	Surge protection level until 2 kV
911401814586	BVP152 G3 LED47/WW 50W 110-277V SWB	50 W	Surge protection level until 2 kV	911401833586	BVP152 G3 LED30/CW 30W 110-277V SWB	30 W	Surge protection level until 2 kV

### Mechanical and Housing

Order Code	Full Product Name	Overall height	Order Code	Full Product Name	Overall height
911401817586	BVP153 G3 LED141/WW 150W 110-277V SWB	316 mm	911401834586	BVP152 G3 LED50/CW 50W 110-277V SWB	176 mm
911401837586	BVP153 G3 LED150/CW 150W 110-277V SWB	316 mm	911401818586	BVP153 G3 LED188/WW 200W 110-277V SWB	356 mm
911401812586	BVP152 G3 LED18/WW 20W 110-277V SWB	122 mm	911401838586	BVP153 G3 LED200/CW 200W 110-277V SWB	356 mm
911401832586	BVP152 G3 LED20/CW 20W 110-277V SWB	122 mm	911401816586	BVP153 G3 LED94/WW 100W 110-277V SWB	254 mm
911401811586	BVP152 G3 LED9/WW 10W 110-277V SWB	105 mm	911401836586	BVP153 G3 LED100/CW 100W 110-277V SWB	254 mm
911401831586	BVP152 G3 LED10/CW 10W 110-277V SWB	105 mm	911401813586	BVP152 G3 LED28/WW 30W 110-277V SWB	156 mm
911401814586	BVP152 G3 LED47/WW 50W 110-277V SWB	176 mm	911401833586	BVP152 G3 LED30/CW 30W 110-277V SWB	156 mm

