



# Essential LED Flood BVP152/153 Gen 3

## BVP152 G3 LED28/WW 30W 110-277V SWB

30 W, Black

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.

### 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

### Product data

General Information		Effective projected area	0.02 m <sup>2</sup>
Lamp family code	-	<b>Operating and Electrical</b>	
Light source replaceable	No	Input Voltage	110 to 277 V
Driver included	Yes	Line Frequency	50 or 60 Hz
<b>Light Technical</b>		Inrush current	2 A
Luminous Flux	2,820 lm	Inrush time	0.1 ms
Correlated Color Temperature (Nom)	3000 K	Power Consumption	30 W
Luminous Efficacy (rated) (Nom)	94 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	≥80	Connection	Flying leads/wires
Luminaire light beam spread	120°	Cable	- Cable 0.6 m without plug

# Essential LED Flood BVP152/153 Gen 3

<b>Number of products on MCB of 16 A type B</b> 22	
<b>Protection class IEC</b>	Safety class I
<b>Surge Protection (Common/Differential)</b>	Surge protection level until 2 kV
<b>Controls and Dimming</b>	
<b>Dimmable</b>	No
<b>Driver/power unit/transformer</b>	Power supply unit
<b>Constant light output</b>	No
<b>Mechanical and Housing</b>	
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Mounting device</b>	Mounting bracket adjustable
<b>Overall height</b>	156 mm
<b>Ingress protection code</b>	IP65 [Dust penetration-protected, jet-proof]
<b>Mech. impact protection code</b>	IK06 [1 J]
<b>Standard tilt angle posttop</b>	-
<b>Standard tilt angle side entry</b>	-
<b>Net Weight (Piece)</b>	0.520 kg
<b>Approval and Application</b>	
<b>Ambient temperature range</b>	-40 °C to 50 °C

<b>Initial Performance (IEC Compliant)</b>	
<b>Luminous flux tolerance</b>	-10% / +10%
<b>Power consumption tolerance</b>	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
<b>Median useful life L70B50</b>	30,000 hour(s)
<b>Product Data</b>	
<b>Order product name</b>	BVP152 G3 LED28/WW 30W 110-277V SWB
<b>Full product name</b>	BVP152 G3 LED28/WW 30W 110-277V SWB
<b>Full product code</b>	872016975165199
<b>Order code</b>	911401813586
<b>Material Nr. (12NC)</b>	911401813586
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	8720169751651
<b>Numerator - Packs per outer box</b>	24
<b>EAN/UPC - Case</b>	8720169751910

