



Essential SmartBright Flood Gen 3

BVP152 G3 LED30/865 30W 110-240V SWB

Essential SmartBright Flood Gen 3, 3000 lm, 30 W, 865 cool daylight, 110°, Safety class I, Mounting bracket adjustable

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.

Product data

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Light Technical	
Luminous Flux	3,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	110 degree(s)
Light source color	865 cool daylight
Optic type	Symmetrical
Luminaire light beam spread	110°

Unified glare rating CEN	Not applicable
Effective projected area	0.02 m²
Operating and Electrical	
Input Voltage	110 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	2 A
Inrush time	0.1 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Number of products on MCB of 16 A type B 35	
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

Essential SmartBright Flood Gen 3

Controls and Dimming	
Dimmable	-
Control interface	-
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Polycarbonate
Optic material	Glass
Optical cover material	Tempered glass
Housing Color	Black
Mounting device	Mounting bracket adjustable
Optical cover finish	Clear
Overall length	190 mm
Overall width	156 mm
Overall height	27 mm
Dimensions (Height x Width x Depth)	27 x 156 x 190 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Clear glass
Net Weight (Piece)	0.520 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces

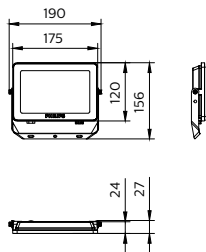
CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.31,0.34) SDCM<6
Power consumption tolerance	+/-10%

Product Data	
Order product name	BVP152 G3 LED30/865 30W 110-240V SWB
Full product name	BVP152 G3 LED30/865 30W 110-240V SWB
Full product code	872016975153899
Order code	911401833486
Material Nr. (12NC)	911401833486
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169751538
Numerator - Packs per outer box	24
EAN/UPC - Case	8720169751798

Dimensional drawing

BVP152 G3 30W 110-240V SWB



Essential SmartBright Flood Gen 3

