PHILIPS

Lighting

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SmartBright Floodlight G3 BVP151

BVP151 LED60/NW PSU 50W SWB MDU G2 GM

SmartBright Floodlight G3 BVP151 - 6000 lm - 50 W - 4000 K

The SmartBright G3 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The asymmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

General Information	
Lamp colour code	840 neutral white
Driver included	Yes
Optical cover/lens type	G [Glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Protection class IEC	Safety class I (I)
Flammability mark	NO [-]
CE mark	-

Operating and Electrical	
Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Inrush current	1.68 A
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Glass
Overall length	173 mm
Overall width	263 mm
Overall height	53 mm
Effective projected area	0.028 m²
Colour	Aluminium and Grey

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	6000 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	50 W
Power consumption tolerance	+/-10%

Order product name	BVP151 LED60/NW PSU 50W SWB MDU G2 GM
EAN/UPC – product	8719514544758
Order code	911401882283
SAP numerator – quantity per pack	1
Numerator – packs per outer box	16
SAP material	911401882283
SAP net weight (piece)	0.880 kg

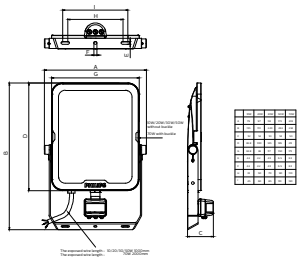
Application Conditions

Ambient temperature range	-25 to +40 °C

Product Data

Full product code	871951454475899

Dimensional drawing



BVP151 MDU

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