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# SmartBright Floodlight G2 BVP151

## BVP151 LED84/NW PSU 70W SWB G2 GM

SmartBright Floodlight G3 BVP151 - 8400 lm - 70 W - 4000 K

The SmartBright G2 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	3.64 A
Power factor (min.)	0.95

Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Tempered glass
Overall length	203 mm
Overall width	284 mm
Overall height	29 mm
Effective projected area	0.038 m <sup>2</sup>
Colour	Aluminium and Grey
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	8400 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	70 W
Power consumption tolerance	+/-10%

## Application conditions

Ambient temperature range	-25 to +40 °C
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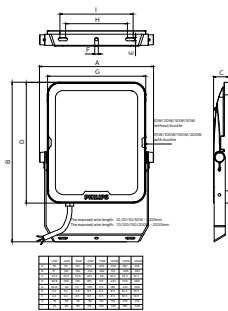
## Product data

Full product code	871951453400199
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Order product name	BVP151 LED84/NW PSU 70W SWB G2 GM
EAN/UPC – product	8719514534001
Order code	911401855183
Local order code	BVP151L50N70W
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	911401855183
Copy Net Weight (Piece)	1.260 kg



## Dimensional drawing



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