



# SmartBright Floodlight G3 BVP151

## BVP151 LED240/CW PSU 200W SWB G2 GM

24000 lm - 200 W - 6500 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	865 cool daylight
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	4.38 A
Power factor (min.)	0.95

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Glass
Overall length	336 mm
Overall width	482 mm
Overall height	37.7 mm
Effective projected area	0.112 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)	24000 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	120 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <5
Initial input power	200 W
Power consumption tolerance	+/-10%

## Application Conditions

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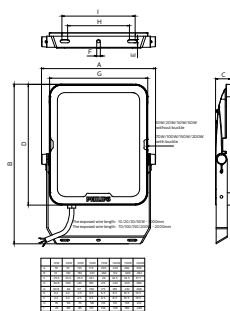
## Product Data

Full product code	871951453389999
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Order product name	BVP151 LED240/CW PSU 200W SWB G2 GM
EAN/UPC – product	8719514533899
Order code	911401868183
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401868183
SAP net weight (piece)	4.160 kg



## Dimensional drawing



## Floodlight surface LED

