



# SmartBright Floodlight G2 BVP151

## BVP151 LED105/CW PSU 100W AWB G2 GM

SmartBright Floodlight G2 BVP151 - 10500 lm - 100 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	
Light source color	865 cool daylight
Driver included	Yes
Optical cover/lens type	Glass
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Protection class IEC	Safety class I
Flammability mark	-
CE mark	-

Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	3.84 A
Power Factor (Min)	0.95

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Overall length	282 mm
Overall width	409 mm
Overall height	34.5 mm
Effective projected area	0.077 m <sup>2</sup>
Color	Aluminum and gray

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)	10500 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <5
Initial input power	100 W
Power consumption tolerance	+/-10%

## Application conditions

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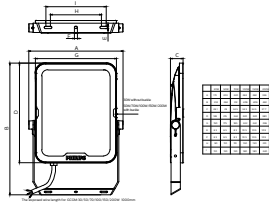
## Product data

Full product code	871951454509099
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Order product name	BVP151 LED105/CW PSU 100W AWB G2 GM
EAN/UPC - Product	8719514545090
Order code	911401892983
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401892983
Net Weight (Piece)	2.930 kg



## Dimensional drawing



BVP151 AWB

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