PHILIPS Lighting



SmartBright Floodlight G2 BVP151

BVP151 LED105/WW PSU 100W AWB G2 GM

SmartBright Floodlight G2 BVP151 - 10000 lm - 100 W - 3000 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	830 warm white
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

220-240 V
50 or 60 Hz
3.84 A
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 m²
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 compl	iant)
	10000

Initial luminous flux (system flux) 10000 lm

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	100 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-25 to +40 °C
Product data	

871951454511399

 Order product name
 BVP151 LED105/WW PSU 100W AWB G2 GM

 EAN/UPC - Product
 8719514545113

 Order code
 911401892783

 Numerator - Quantity Per Pack
 1

 Numerator - Packs per outer box
 4

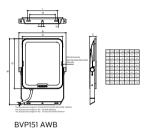
 Material Nr. (12NC)
 911401892783

 Net Weight (Piece)
 2.930 kg



Product data
Full product code

Dimensional drawing



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