# **PHILIPS** Lighting



# SmartBright G2 LED Floodlight

### BVP151 LED100/NW 220-240V 100W AWB CE

SmartBright G2 LED Floodlight delivers high lumen efficacy, with long lifetime and reliable design. Asymmetric optical distribution improves light effect. The product is an ideal solution for most floodlight applications.

#### **Product data**

Concernel Information	
General Information	
Lamp colour code	740 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	FG [ Flat glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	NO [ -]
CE mark	CE mark
Outdoor optic type	Asymmetrical
LED engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not
	serviceable
Light Technical	
Standard tilt angle post-top	-
Standard tilt angle side entry	-

Operating and Electrical	
Input voltage	220-240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die–cast
Optical cover/lens material	Tempered glass
Mounting device	MBA [ Mounting bracket adjustable]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	360 mm
Overall width	273 mm
Overall height	58 mm
Colour	Dark Grey
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]

#### SmartBright G2 LED Floodlight

Mech. impact p	rotection code
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de IK08 [ 5 J vandal-protected]

Surge protection (common/differential) Luminaire surge protection level up to 4 kV

	differential mode and 4 kV common mode	
Initial Performance (IEC Compliant)		
Initial luminous flux	10000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	100 lm/W	
Lamp colour temperature	4000 K	
Colour Rendering Index	80	
Initial input power	100 W	
Power consumption tolerance	+/-10%	

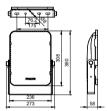
-25 to +40 °C

Product Data	
Full product code	871016334357099
Order product name	BVP151 LED100/NW 220-240V 100W AWB CE
EAN/UPC – product	8710163343570
Order code	911401816080
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401816080
Net weight (piece)	3.180 kg

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#### Dimensional drawing

Application Conditions
Ambient temperature range



**BVP151 LED Underwater** 



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