



# SmartBright G2 LED Floodlight

## BVP151 LED200/NW 220-240V 200W 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

General Information	
Lamp colour code	740 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Flat glass
Control interface	-
Connection	Flying leads/cables
Cable	Cable 0.6 m without plug
Protection class IEC	Safety class I
Flammability mark	-
CE mark	CE mark
Optic type outdoor	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	Aluminium die-cast
Optical cover/lens material	Tempered glass
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	491 mm
Overall width	378 mm
Overall height	60 mm
Colour	Dark Grey
Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]

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<b>Mech. impact protection code</b>	IK08 [ 5 J vandal-protected]
<b>Surge protection (common/differential)</b>	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

## Initial Performance (IEC Compliant)

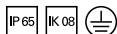
<b>Initial luminous flux</b>	20000 lm
<b>Luminous flux tolerance</b>	+/-10%
<b>Initial LED luminaire efficacy</b>	100 lm/W
<b>Lamp colour temperature</b>	4000 K
<b>Colour Rendering Index</b>	80
<b>Initial input power</b>	200 W
<b>Power consumption tolerance</b>	+/-10%

## Application Conditions

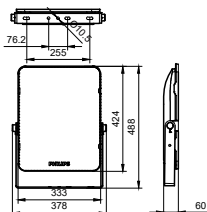
<b>Ambient temperature range</b>	-25 to +40 °C
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## Product Data

<b>Full product code</b>	871016334363199
<b>Order product name</b>	BVP151 LED200/NW 220-240V 200W AWB CE
<b>EAN/UPC – product</b>	8710163343631
<b>Order code</b>	911401816680
<b>SAP numerator – quantity per pack</b>	1
<b>Numerator – packs per outer box</b>	2
<b>SAP material</b>	911401816680
<b>Net Weight (Piece)</b>	6.080 kg



## Dimensional drawing



## BVP151 LED Underwater

