



# SmartBright G2 LED Floodlight

## BVP151 LED70/NW 220-240V 70W AWB SAA

70000 lm - 70 W - 4000 K

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	840 neutral white
Driver included	Yes
Optical cover/lens type	GC [ Clear glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	1.7 A
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Overall length	214 mm
Overall width	55 mm
Overall height	327 mm
Effective projected area	0.056 m <sup>2</sup>
Colour	Dark Grey

Approval and Application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [ 2 J reinforced]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	70000 lm
Luminous flux tolerance	+/-15%

## SmartBright G2 LED Floodlight

Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.380,0.380) SDCM≤6
Initial input power	70 W
Power consumption tolerance	+/-10%

### Application Conditions

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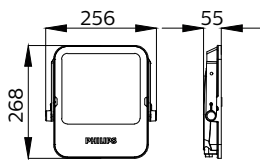
### Product Data

Full product code	871016334390799
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Order product name	BVP151 LED70/NW 220-240V 70W AWB SAA
EAN/UPC – product	8710163343907
Order code	911401819380
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	911401819380
SAP net weight (piece)	2.090 kg



## Dimensional drawing



70W

Floodlight surface LED

