PHILIPS Lighting

SmartBright Floodlight G2 BVP151

BVP151 LED60/NW PSU 50W SWB G2 GM

SmartBright Floodlight G2 BVP151 – 6000 lm – 50 W – 4000 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	840 neutral 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

Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	1.68 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	173 mm
Overall width	232 mm
Overall height	26.1 mm
Effective projected area	0.028 m²
Color	Aluminum and gray

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)	6000 lm

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Luminous flux tolerance	+/–10%		Order product name	BVP151 LED60/NW PSU 50W SWB G2 GM
Initial LED luminaire efficacy	120 lm/W		EAN/UPC – Product	8719514534018
Init. Corr. Color Temperature	4000 K		Order code	911401854183
Init. Color Rendering Index	>80		Numerator – Quantity Per Pack	1
Initial chromaticity	(0.380, 0.380) SDCM <5		Numerator – Packs per outer box	16
Initial input power	50 W		Material Nr. (12NC)	911401854183
Power consumption tolerance	+/–10%		Copy Net Weight (Piece)	0.910 kg

Application conditions

Ambient temperature range	–25 to +40 ℃

IP 65 ▪ ⏚

Product data

Full product code	871951453401899

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