SmartBright Floodlight G2 BVP151

BVP151 LED210/NW PSU 200W AWB G2 GM

SmartBright Floodlight G2 BVP151 – 21000 lm – 200 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	4.38 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	336 mm
Overall width	482 mm
Overall height	37.7 mm
Effective projected area	0.112 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 compliant)

Initial luminous flux (system flux)	21000 lm

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Luminous flux tolerance	+/–10%
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <5
Initial input power	200 W
Power consumption tolerance	+/–10%

Application conditions

Ambient temperature range	–25 to +40 °C

Product data

Full product code	871951454504599

Order product name	BVP151 LED210/NW PSU 200W AWB G2 GM
EAN/UPC – Product	8719514545045
Order code	911401893483
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	4
Material Nr. (12NC)	911401893483
Net Weight (Piece)	4.350 kg

IP 65   IK 08   ⏚

Dimensional drawing
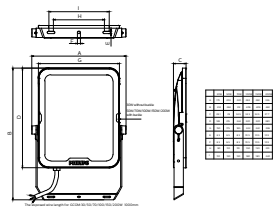
BVP151 AWB

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