



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED180/NW PSU 200W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150 - 19000 lm - 200 W - 4000 K

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

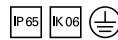
Product data

General information	
Light source color	840 neutral white
Driver included	Yes
Optical cover/lens type	Glass
Control interface	-
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Protection class IEC	Safety class I
CE mark	-
Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	2.73 A
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Overall length	452 mm
Overall width	342 mm
Overall height	45 mm
Effective projected area	0.1 m ²
Color	Black

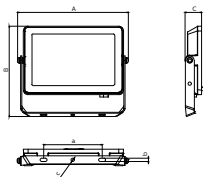
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Dimensions (Height x Width x Depth)	45 x 342 x 452 mm
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	19000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.380, 0.380) SDCM <6
Initial input power	200 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Full product code	871951453253399
Order product name	BVP150 LED180/NW PSU 200W SWB G2 GM
EAN/UPC - Product	8719514532533
Order code	911401828283
Numerator - Quantity Per Pack	1
Local code description	BVP150G2NW200
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401828283
Net Weight (Piece)	3.300 kg



Dimensional drawing



BVP150								
	10W	20W	30W	50W	70W	100W	150W	200W
A	107	141	188	220	273	320	382	454
B	99	122	155	175	202	246	289	331
C	29	27	28	30	33	37	39	40
a	45	75	100	125	125	160	200	250
b	5	5	6	8,5	8,5	8,5	8,5	10,5
c	5,5	5,5	6,5	9	9	9	9	11

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