



# The essential LED floodlight for reliability and energy savings

## Essential SmartBright G4 LED Floodlight BVP150

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.

### Benefits

- Reliable quality and performance
- Outstanding energy savings
- Easy to install & adjust

### Features

- Tested life of 20,000 hours @L70B50
- Excellent thermal performance from -40oC to 50oC
- Great performance with 90 lm/w, with IP65 / IK06
- Wide choice: 10W to 200W with 3 color temperature options, and a sensor option for 20W to 50W versions
- Unique look and feel with finless housing on the low wattage version

### Application

- Amenity / Security
- Landscape
- Billboard
- Architectural lighting

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## Versions



50w MDU D2



150-200W



10w MDU D2

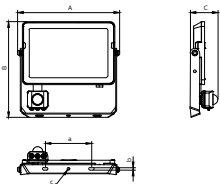


100w D2

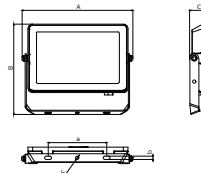


10w D2

## Dimensional drawing



BVP150 MDU			
	20W	30W	50W
A	141	188	200
B	101	141	166
C	54	55	57
a	75	100	125
b	5	5	8.5
c	5.5	6.5	9



BVP150							
	10W	25W	30W	50W	70W	100W	150W
A	107	141	188	220	273	320	382
B	99	122	155	175	202	245	331
C	29	27	28	30	33	37	40
a	45	75	100	125	155	180	200
b	5	5	6	6.5	8.5	8.5	10.5
c	5.5	5.5	6.5	9	9	9	11

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## General Information

CE mark	-
Driver included	Yes

## Light Technical

Optical cover type	Glass
Color rendering index (CRI)	>80

## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing Color	Black
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## Approval and Application

Mech. impact protection code	IK06
Ingress protection code	IP65

## Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401873183	BVP150 LED45/NW PSU 50W SWB MDU G2 GM	840 neutral white	4000 K	4,750 lumen
911401817283	BVP150 LED135/WW PSU 150W SWB G2 GM	830 warm white	3000 K	13,500 lumen
911401818283	BVP150 LED180/WW PSU 200W SWB G2 GM	830 warm white	3000 K	18,000 lumen
911401827283	BVP150 LED135/NW PSU 150W SWB G2 GM	840 neutral white	4000 K	14,250 lumen
911401828283	BVP150 LED180/NW PSU 200W SWB G2 GM	840 neutral white	4000 K	19,000 lumen
911401872583	BVP150 LED18/NW PSU 20W SWB MDU G2 GM	840 neutral white	4000 K	1,900 lumen
911401814283	BVP150 LED45/WW PSU 50W SWB G2 GM	830 warm white	3000 K	4,500 lumen
911401823283	BVP150 LED27/NW PSU 30W SWB G2 GM	840 neutral white	4000 K	2,850 lumen
911401824283	BVP150 LED45/NW PSU 50W SWB G2 GM	840 neutral white	4000 K	4,750 lumen
911401815283	BVP150 LED63/WW PSU 70W SWB G2 GM	830 warm white	3000 K	6,300 lumen
911401816283	BVP150 LED90/WW PSU 100W SWB G2 GM	830 warm white	3000 K	9,000 lumen
911401825283	BVP150 LED63/NW PSU 70W SWB G2 GM	840 neutral white	4000 K	6,650 lumen
911401826283	BVP150 LED90/NW PSU 100W SWB G2 GM	840 neutral white	4000 K	9,500 lumen
911401811283	BVP150 LED18/WW PSU 20W SWB G2 GM	830 warm white	3000 K	1,800 lumen
911401820283	BVP150 LED9/NW PSU 10W SWB G2 GM	840 neutral white	4000 K	950 lumen
911401821283	BVP150 LED18/NW PSU 20W SWB G2 GM	840 neutral white	4000 K	1,900 lumen

## Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401873183	BVP150 LED45/NW PSU 50W SWB MDU G2 GM	50 W	911401824283	BVP150 LED45/NW PSU 50W SWB G2 GM	50 W
911401817283	BVP150 LED135/WW PSU 150W SWB G2 GM	150 W	911401815283	BVP150 LED63/WW PSU 70W SWB G2 GM	70 W
911401818283	BVP150 LED180/WW PSU 200W SWB G2 GM	200 W	911401816283	BVP150 LED90/WW PSU 100W SWB G2 GM	100 W
911401827283	BVP150 LED135/NW PSU 150W SWB G2 GM	150 W	911401825283	BVP150 LED63/NW PSU 70W SWB G2 GM	70 W
911401828283	BVP150 LED180/NW PSU 200W SWB G2 GM	200 W	911401826283	BVP150 LED90/NW PSU 100W SWB G2 GM	100 W
911401872583	BVP150 LED18/NW PSU 20W SWB MDU G2 GM	20 W	911401811283	BVP150 LED18/WW PSU 20W SWB G2 GM	20 W
911401814283	BVP150 LED45/WW PSU 50W SWB G2 GM	50 W	911401820283	BVP150 LED9/NW PSU 10W SWB G2 GM	10 W
911401823283	BVP150 LED27/NW PSU 30W SWB G2 GM	30 W	911401821283	BVP150 LED18/NW PSU 20W SWB G2 GM	20 W

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