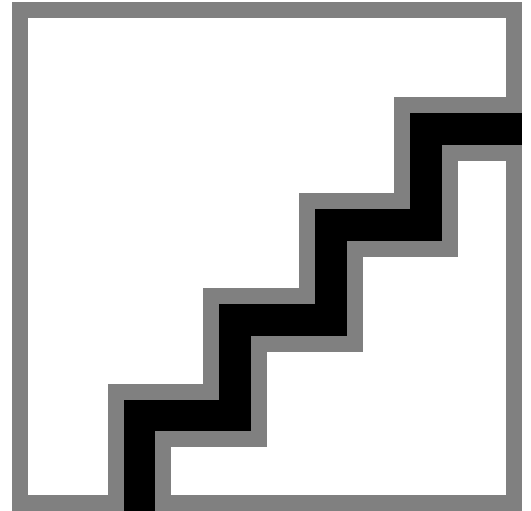




Trusted performance. Every day.

SmartBright Floodlight G2 BVP151

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The symmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Benefits

- High system efficacy
- Long lifetime
- Robust design

Features

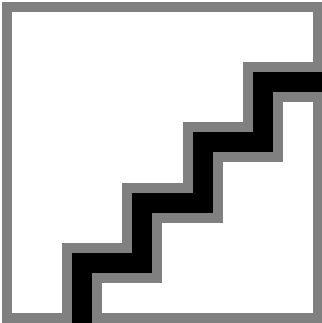
- High efficacy of 120 lm/W
- Reliable lifetime of 50,000 hours @L70B50
- Excellent thermal performance from -25oC to 40oC
- IP65 / IK06 classification
- Wide choice: 10W to 200W with 3 color temperature options, and a sensor option for 20W to 50W versions
- Unique look and feel with finless housing on the low wattage version.

Application

- Amenity / Security
- Landscape
- Billboard
- Architectural lighting

SmartBright Floodlight G2 BVP151

Versions

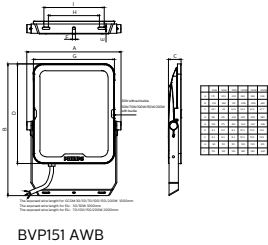
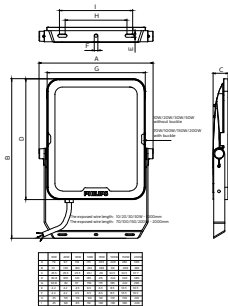
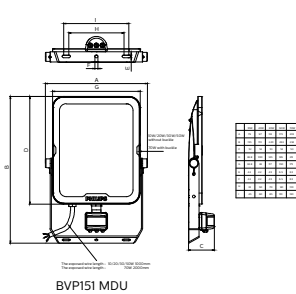


Smartbright Floodlight



Smartbright Floodlight

Dimensional drawing



SmartBright Floodlight G2 BVP151

General Information	
CE mark	-
Driver included	Yes
Flammability mark	-
Light Technical	
Optical cover type	Glass
Color rendering index (CRI)	>80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Aluminum and gray
Approval and Application	
Ingress protection code	IP65

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401841183	BVP151 LED12/WW PSU 10W SWB G2 GM	830 warm white	3000 K	1,100 lumen
911401842183	BVP151 LED24/WW PSU 20W SWB G2 GM	830 warm white	3000 K	2,200 lumen
911401861183	BVP151 LED12/CW PSU 10W SWB G2 GM	865 cool daylight	6500 K	1,200 lumen
911401843183	BVP151 LED36/WW PSU 30W SWB G2 GM	830 warm white	3000 K	3,300 lumen
911401844183	BVP151 LED60/WW PSU 50W SWB G2 GM	830 warm white	3000 K	5,500 lumen
911401853183	BVP151 LED36/NW PSU 30W SWB G2 GM	840 neutral white	4000 K	3,600 lumen
911401854183	BVP151 LED60/NW PSU 50W SWB G2 GM	840 neutral white	4000 K	6,000 lumen
911401863183	BVP151 LED36/CW PSU 30W SWB G2 GM	865 cool daylight	6500 K	3,600 lumen
911401864183	BVP151 LED60/CW PSU 50W SWB G2 GM	865 cool daylight	6500 K	6,000 lumen
911401845183	BVP151 LED84/WW PSU 70W SWB G2 GM	830 warm white	3000 K	7,700 lumen
911401846183	BVP151 LED120/WW PSU 100W SWB G2 GM	830 warm white	3000 K	11,000 lumen
911401847183	BVP151 LED180/WW PSU 150W SWB G2 GM	830 warm white	3000 K	16,500 lumen
911401848183	BVP151 LED240/WW PSU 200W SWB G2 GM	830 warm white	3000 K	22,000 lumen
911401855183	BVP151 LED84/NW PSU 70W SWB G2 GM	840 neutral white	4000 K	8,400 lumen
911401856183	BVP151 LED120/NW PSU 100W SWB G2 GM	840 neutral white	4000 K	12,000 lumen
911401857183	BVP151 LED180/NW PSU 150W SWB G2 GM	840 neutral white	4000 K	18,000 lumen
911401858183	BVP151 LED240/NW PSU 200W SWB G2 GM	840 neutral white	4000 K	24,000 lumen
911401865183	BVP151 LED84/CW PSU 70W SWB G2 GM	865 cool daylight	6500 K	8,400 lumen
911401866183	BVP151 LED120/CW PSU 100W SWB G2 GM	865 cool daylight	6500 K	12,000 lumen
911401867183	BVP151 LED180/CW PSU 150W SWB G2 GM	865 cool daylight	6500 K	18,000 lumen
911401868183	BVP151 LED240/CW PSU 200W SWB G2 GM	865 cool daylight	6500 K	24,000 lumen
911401881583	BVP151 LED24/WW PSU 20W SWB MDU G2 GM	830 warm white	3000 K	2,200 lumen
911401881683	BVP151 LED24/NW PSU 20W SWB MDU G2 GM	840 neutral white	4000 K	2,400 lumen
911401881783	BVP151 LED24/CW PSU 20W SWB MDU G2 GM	865 cool daylight	6500 K	2,400 lumen
911401891883	BVP151 LED31/WW PSU 30W AWB G2 GM	830 warm white	3000 K	3,000 lumen

SmartBright Floodlight G2 BVP151

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401891983	BVP151 LED31/NW PSU 30W AWB G2 GM	840 neutral white	4000 K	3,150 lumen
911401892083	BVP151 LED31/CW PSU 30W AWB G2 GM	865 cool daylight	6500 K	3,150 lumen
911401892183	BVP151 LED52/WW PSU 50W AWB G2 GM	830 warm white	3000 K	5,000 lumen
911401892283	BVP151 LED52/NW PSU 50W AWB G2 GM	840 neutral white	4000 K	5,250 lumen
911401892383	BVP151 LED52/CW PSU 50W AWB G2 GM	865 cool daylight	6500 K	5,250 lumen
911401892483	BVP151 LED73/WW PSU 70W AWB G2 GM	830 warm white	3000 K	7,000 lumen
911401892583	BVP151 LED73/NW PSU 70W AWB G2 GM	840 neutral white	4000 K	7,350 lumen
911401892683	BVP151 LED73/CW PSU 70W AWB G2 GM	865 cool daylight	6500 K	7,350 lumen
911401892783	BVP151 LED105/WW PSU 100W AWB G2 GM	830 warm white	3000 K	10,000 lumen
911401892883	BVP151 LED105/NW PSU 100W AWB G2 GM	840 neutral white	4000 K	10,500 lumen
911401892983	BVP151 LED105/CW PSU 100W AWB G2 GM	865 cool daylight	6500 K	10,500 lumen
911401893083	BVP151 LED157/WW PSU 150W AWB G2 GM	830 warm white	3000 K	15,000 lumen
911401893183	BVP151 LED157/NW PSU 150W AWB G2 GM	840 neutral white	4000 K	15,750 lumen
911401893283	BVP151 LED157/CW PSU 150W AWB G2 GM	865 cool daylight	6500 K	15,750 lumen
911401893383	BVP151 LED210/WW PSU 200W AWB G2 GM	830 warm white	3000 K	20,000 lumen
911401893483	BVP151 LED210/NW PSU 200W AWB G2 GM	840 neutral white	4000 K	21,000 lumen
911401893583	BVP151 LED210/CW PSU 200W AWB G2 GM	865 cool daylight	6500 K	21,000 lumen
911401881883	BVP151 LED36/WW PSU 30W SWB MDU G2 GM	830 warm white	3000 K	3,300 lumen
911401882083	BVP151 LED36/CW PSU 30W SWB MDU G2 GM	865 cool daylight	6500 K	3,600 lumen
911401882183	BVP151 LED60/WW PSU 50W SWB MDU G2 GM	830 warm white	3000 K	5,500 lumen
911401882283	BVP151 LED60/NW PSU 50W SWB MDU G2 GM	840 neutral white	4000 K	6,000 lumen
911401882383	BVP151 LED60/CW PSU 50W SWB MDU G2 GM	865 cool daylight	6500 K	6,000 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401841183	BVP151 LED12/WW PSU 10W SWB G2 GM	10 W	911401843183	BVP151 LED36/WW PSU 30W SWB G2 GM	30 W
911401842183	BVP151 LED24/WW PSU 20W SWB G2 GM	20 W	911401844183	BVP151 LED60/WW PSU 50W SWB G2 GM	50 W
911401861183	BVP151 LED12/CW PSU 10W SWB G2 GM	10 W	911401853183	BVP151 LED36/NW PSU 30W SWB G2 GM	30 W

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Order Code	Full Product Name	Power Consumption
911401854183	BVP151 LED60/NW PSU 50W SWB G2 GM	50 W
911401863183	BVP151 LED36/CW PSU 30W SWB G2 GM	30 W
911401864183	BVP151 LED60/CW PSU 50W SWB G2 GM	50 W
911401845183	BVP151 LED84/WW PSU 70W SWB G2 GM	70 W
911401846183	BVP151 LED120/WW PSU 100W SWB G2 GM	100 W
911401847183	BVP151 LED180/WW PSU 150W SWB G2 GM	150 W
911401848183	BVP151 LED240/WW PSU 200W SWB G2 GM	200 W
911401855183	BVP151 LED84/NW PSU 70W SWB G2 GM	70 W
911401856183	BVP151 LED120/NW PSU 100W SWB G2 GM	100 W
911401857183	BVP151 LED180/NW PSU 150W SWB G2 GM	150 W
911401858183	BVP151 LED240/NW PSU 200W SWB G2 GM	200 W
911401865183	BVP151 LED84/CW PSU 70W SWB G2 GM	70 W
911401866183	BVP151 LED120/CW PSU 100W SWB G2 GM	100 W
911401867183	BVP151 LED180/CW PSU 150W SWB G2 GM	150 W
911401868183	BVP151 LED240/CW PSU 200W SWB G2 GM	200 W
911401881583	BVP151 LED24/WW PSU 20W SWB MDU G2 GM	20 W
911401881683	BVP151 LED24/NW PSU 20W SWB MDU G2 GM	20 W
911401881783	BVP151 LED24/CW PSU 20W SWB MDU G2 GM	20 W
911401891883	BVP151 LED31/WW PSU 30W AWB G2 GM	30 W
911401891983	BVP151 LED31/NW PSU 30W AWB G2 GM	30 W
911401892083	BVP151 LED31/CW PSU 30W AWB G2 GM	30 W

Order Code	Full Product Name	Power Consumption
911401892183	BVP151 LED52/WW PSU 50W AWB G2 GM	50 W
911401892283	BVP151 LED52/NW PSU 50W AWB G2 GM	50 W
911401892383	BVP151 LED52/CW PSU 50W AWB G2 GM	50 W
911401892483	BVP151 LED73/WW PSU 70W AWB G2 GM	70 W
911401892583	BVP151 LED73/NW PSU 70W AWB G2 GM	70 W
911401892683	BVP151 LED73/CW PSU 70W AWB G2 GM	70 W
911401892783	BVP151 LED105/WW PSU 100W AWB G2 GM	100 W
911401892883	BVP151 LED105/NW PSU 100W AWB G2 GM	100 W
911401892983	BVP151 LED105/CW PSU 100W AWB G2 GM	100 W
911401893083	BVP151 LED157/WW PSU 150W AWB G2 GM	150 W
911401893183	BVP151 LED157/NW PSU 150W AWB G2 GM	150 W
911401893283	BVP151 LED157/CW PSU 150W AWB G2 GM	150 W
911401893383	BVP151 LED210/WW PSU 200W AWB G2 GM	200 W
911401893483	BVP151 LED210/NW PSU 200W AWB G2 GM	200 W
911401893583	BVP151 LED210/CW PSU 200W AWB G2 GM	200 W
911401881883	BVP151 LED36/WW PSU 30W SWB MDU G2 GM	30 W
911401882083	BVP151 LED36/CW PSU 30W SWB MDU G2 GM	30 W
911401882183	BVP151 LED60/WW PSU 50W SWB MDU G2 GM	50 W
911401882283	BVP151 LED60/NW PSU 50W SWB MDU G2 GM	50 W
911401882383	BVP151 LED60/CW PSU 50W SWB MDU G2 GM	50 W

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
911401841183	BVP151 LED12/WW PSU 10W SWB G2 GM	IK07
911401842183	BVP151 LED24/WW PSU 20W SWB G2 GM	IK07
911401861183	BVP151 LED12/CW PSU 10W SWB G2 GM	IK07
911401843183	BVP151 LED36/WW PSU 30W SWB G2 GM	IK07
911401844183	BVP151 LED60/WW PSU 50W SWB G2 GM	IK07
911401853183	BVP151 LED36/NW PSU 30W SWB G2 GM	IK07
911401854183	BVP151 LED60/NW PSU 50W SWB G2 GM	IK07
911401863183	BVP151 LED36/CW PSU 30W SWB G2 GM	IK07
911401864183	BVP151 LED60/CW PSU 50W SWB G2 GM	IK07
911401845183	BVP151 LED84/WW PSU 70W SWB G2 GM	IK08
911401846183	BVP151 LED120/WW PSU 100W SWB G2 GM	IK08
911401847183	BVP151 LED180/WW PSU 150W SWB G2 GM	IK08
911401848183	BVP151 LED240/WW PSU 200W SWB G2 GM	IK08
911401855183	BVP151 LED84/NW PSU 70W SWB G2 GM	IK08
911401856183	BVP151 LED120/NW PSU 100W SWB G2 GM	IK08
911401857183	BVP151 LED180/NW PSU 150W SWB G2 GM	IK08
911401858183	BVP151 LED240/NW PSU 200W SWB G2 GM	IK08
911401865183	BVP151 LED84/CW PSU 70W SWB G2 GM	IK08
911401866183	BVP151 LED120/CW PSU 100W SWB G2 GM	IK08
911401867183	BVP151 LED180/CW PSU 150W SWB G2 GM	IK08
911401868183	BVP151 LED240/CW PSU 200W SWB G2 GM	IK08
911401881583	BVP151 LED24/WW PSU 20W SWB MDU G2 GM	IK07
911401881683	BVP151 LED24/NW PSU 20W SWB MDU G2 GM	IK07
911401881783	BVP151 LED24/CW PSU 20W SWB MDU G2 GM	IK07

Order Code	Full Product Name	Mech. impact protection code
911401891883	BVP151 LED31/WW PSU 30W AWB G2 GM	IK07
911401891983	BVP151 LED31/NW PSU 30W AWB G2 GM	IK07
911401892083	BVP151 LED31/CW PSU 30W AWB G2 GM	IK07
911401892183	BVP151 LED52/WW PSU 50W AWB G2 GM	IK08
911401892283	BVP151 LED52/NW PSU 50W AWB G2 GM	IK08
911401892383	BVP151 LED52/CW PSU 50W AWB G2 GM	IK08
911401892483	BVP151 LED73/WW PSU 70W AWB G2 GM	IK08
911401892583	BVP151 LED73/NW PSU 70W AWB G2 GM	IK08
911401892683	BVP151 LED73/CW PSU 70W AWB G2 GM	IK08
911401892783	BVP151 LED105/WW PSU 100W AWB G2 GM	IK08
911401892883	BVP151 LED105/NW PSU 100W AWB G2 GM	IK08
911401892983	BVP151 LED105/CW PSU 100W AWB G2 GM	IK08
911401893083	BVP151 LED157/WW PSU 150W AWB G2 GM	IK08
911401893183	BVP151 LED157/NW PSU 150W AWB G2 GM	IK08
911401893283	BVP151 LED157/CW PSU 150W AWB G2 GM	IK08
911401893383	BVP151 LED210/WW PSU 200W AWB G2 GM	IK08
911401893483	BVP151 LED210/NW PSU 200W AWB G2 GM	IK08
911401893583	BVP151 LED210/CW PSU 200W AWB G2 GM	IK08
911401881883	BVP151 LED36/WW PSU 30W SWB MDU G2 GM	IK07
911401882083	BVP151 LED36/CW PSU 30W SWB MDU G2 GM	IK07
911401882183	BVP151 LED60/WW PSU 50W SWB MDU G2 GM	IK07
911401882283	BVP151 LED60/NW PSU 50W SWB MDU G2 GM	IK07
911401882383	BVP151 LED60/CW PSU 50W SWB MDU G2 GM	IK07

SmartBright Floodlight G2 BVP151

