



Reliable, Energy saving LED Floodlight

SmartBright G3 LED Floodlight

The SmartBright G3 LED Floodlight is the new successor with robust die-cast aluminum housing suitable for general outdoor application. It delivers high efficacy and outstanding energy savings.

Benefits

- High system efficacy
- Reliable quality and performance
- Robust design
- Long lifetime

Features

- CCT: 6500K
- Power: 10W, 20W, 30W, 50W, 70W, 100W, 150W and 200W
- Input voltage: 220V-240V
- Lumen efficacy up to 120lm/w
- Working temperature: -25°C to +40°C
- 50khrs life

Application

- Warehouses
- Landscape
- Arena and Sports
- Architectural light
- Billboard
- Parking area lighting
- Amenity

SmartBright G3 LED Floodlight

Versions



SMARTBRIGHT G3 LED FLOODLIGHT

SMARTBRIGHT G3 LED FLOODLIGHT

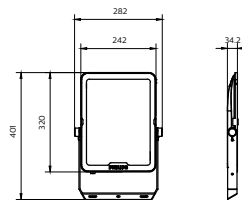
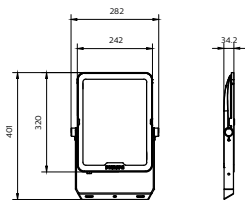
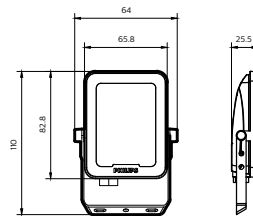
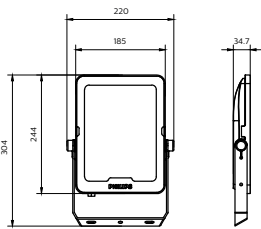
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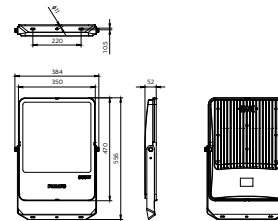
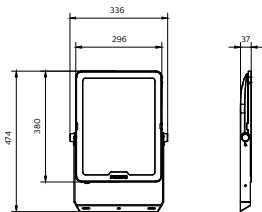
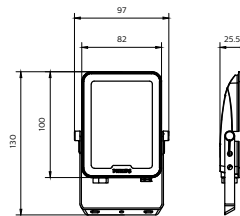
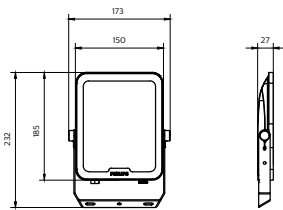
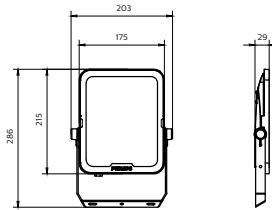
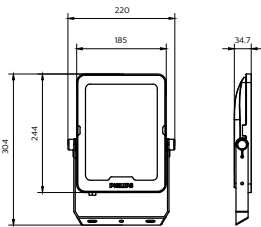
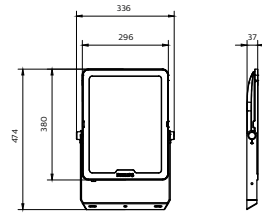
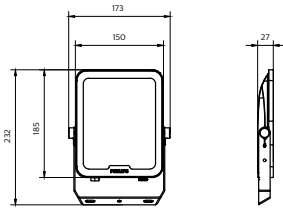
SMARTBRIGHT G3 LED FLOODLIGHT

Dimensional drawing



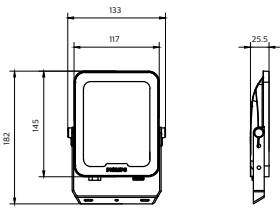
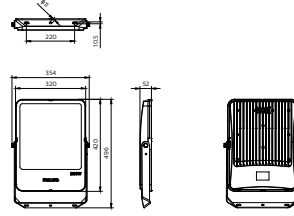
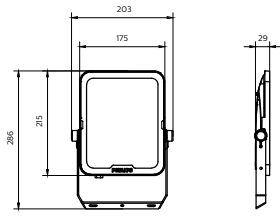
SmartBright G3 LED Floodlight

Dimensional drawing



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Dimensional drawing



Product details



BVP151 G3 SWB



SmartBright G3 LED Floodlight

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General Information	
Driver included	Yes
Light Technical	
Luminaire light beam spread	110°
Color rendering index (CRI)	80
Number of light sources	1
Controls and Dimming	
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Color	Grey
Ingress protection code	IP65
Approval and Application	
CE mark	No
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

General Information

Order Code	Full Product Name	Gear	Number of gear units
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	-	1 unit
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	-	1 unit
911401830787	BVP151 LED300/CW PSU 250W SWB G3 CN	EB	1 unit
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	EB	1 unit
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	EB	1 unit
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	-	1 unit
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	-	1 unit
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	-	1 unit
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	-	1 unit
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	-	1 unit
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	-	1 unit
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	-	1 unit
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	-	1 unit
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	-	1 unit
911401830887	BVP151 LED360/CW PSU 300W SWB G3 CN	EB	2 units
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	EB	2 units
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	EB	2 units
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	-	1 unit
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	-	1 unit

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	865 cool daylight	6500 K	18,000 lm
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	865 cool daylight	6500 K	18,000 lm
911401830787	BVP151 LED300/CW PSU 250W SWB G3 CN	865 cool daylight	6500 K	30,000 lm
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	865 cool daylight	6500 K	30,000 lm
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	840 neutral white	4000 K	30,000 lm
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	865 cool daylight	6500 K	6,000 lm
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	865 cool daylight	6500 K	6,000 lm
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	865 cool daylight	6500 K	24,000 lm
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K	24,000 lm
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	865 cool daylight	6500 K	12,000 lm

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K	12,000 lm
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	865 cool daylight	6500 K	1,200 lm
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	865 cool daylight	6500 K	8,400 lm
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	865 cool daylight	6500 K	8,400 lm
911401830887	BVP151 LED360/CW PSU 300W SWB G3 CN	865 cool daylight	6500 K	36,000 lm
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	865 cool daylight	6500 K	36,000 lm
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	840 neutral white	4000 K	36,000 lm
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	865 cool daylight	6500 K	3,600 lm
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	865 cool daylight	6500 K	2,400 lm

Operating and Electrical

SmartBright G3 LED Floodlight

Order Code	Full Product Name	Power Consumption
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	150 W
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	150 W
911401830787	BVP151 LED300/CW PSU 250W SWB G3 CN	250 W
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	250 W
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	250 W
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	50 W
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	50 W
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	200 W
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	200 W
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	100 W

Order Code	Full Product Name	Power Consumption
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	100 W
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	10 W
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	70 W
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	70 W
911401830887	BVP151 LED360/CW PSU 300W SWB G3 CN	300 W
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	300 W
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	300 W
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	30 W
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	20 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	No
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	No
911401830787	BVP151 LED300/CW PSU 250W SWB G3 CN	-
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	-
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	-
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	No
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	No
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	No
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	No
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	No

Order Code	Full Product Name	Dimmable
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	No
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	No
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	No
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	No
911401830887	BVP151 LED360/CW PSU 300W SWB G3 CN	-
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	-
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	-
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	No
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	No

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	Glass	IK08
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	Glass	IK08
911401830787	BVP151 LED300/CW PSU 250W SWB G3 CN	Tempered glass	IK08
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	Tempered glass	IK08
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	Tempered glass	IK08
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	Glass	IK07
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	Glass	IK07
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	Glass	IK08
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	Glass	IK08
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	Glass	IK08

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	Glass	IK08
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	Glass	IK07
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	Glass	IK08
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	Glass	IK08
911401830887	BVP151 LED360/CW PSU 300W SWB G3 CN	Tempered glass	IK08
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	Tempered glass	IK08
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	Tempered glass	IK08
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	Glass	IK07
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	Glass	IK07

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