



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

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Versions



SMARTBRIGHT G3 LED FLOODLIGHT

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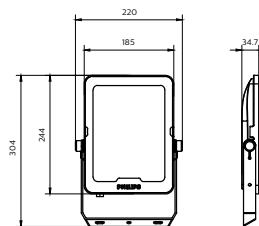
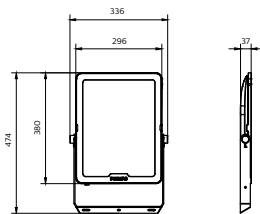
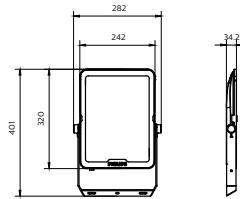
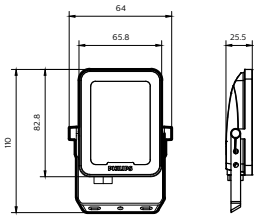
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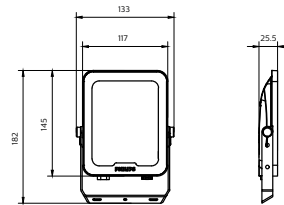
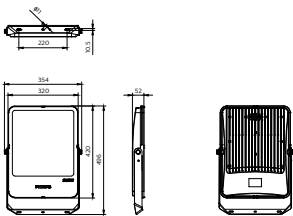
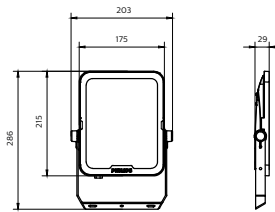
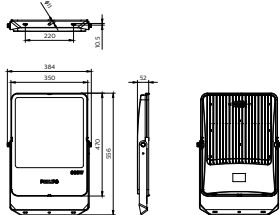
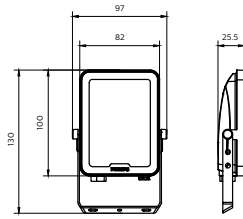
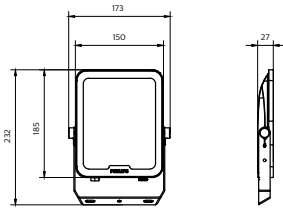
SMARTBRIGHT G3 LED FLOODLIGHT

Dimensional drawing



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Dimensional drawing



Product details



BVP151 G3 SWB



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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
73246999	BVP151 LED180/CW PSU 150W SWB G3 GM	-	1 unit
76227599	BVP151 LED300/CW PSU 250W SWB G3 GM	EB	1 unit
76352499	BVP151 LED300/NW PSU 250W SWB G3 GM	EB	1 unit
73249099	BVP151 LED60/CW PSU 50W SWB G3 GM	-	1 unit
73245299	BVP151 LED240/CW PSU 200W SWB G3 GM	-	1 unit
73247699	BVP151 LED120/CW PSU 100W SWB G3 GM	-	1 unit
73252099	BVP151 LED12/CW PSU 10W SWB G3 GM	-	1 unit
73248399	BVP151 LED84/CW PSU 70W SWB G3 GM	-	1 unit
76228299	BVP151 LED360/CW PSU 300W SWB G3 GM	EB	2 units
76353199	BVP151 LED360/NW PSU 300W SWB G3 GM	EB	2 units
73250699	BVP151 LED36/CW PSU 30W SWB G3 GM	-	1 unit
73251399	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
73246999	BVP151 LED180/CW PSU 150W SWB G3 GM	865 cool daylight	6500 K	18,000 lm
76227599	BVP151 LED300/CW PSU 250W SWB G3 GM	865 cool daylight	6500 K	30,000 lm
76352499	BVP151 LED300/NW PSU 250W SWB G3 GM	840 neutral white	4000 K	30,000 lm
73249099	BVP151 LED60/CW PSU 50W SWB G3 GM	865 cool daylight	6500 K	6,000 lm
73245299	BVP151 LED240/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K	24,000 lm
73247699	BVP151 LED120/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K	12,000 lm

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
73252099	BVP151 LED12/CW PSU 10W SWB G3 GM	865 cool daylight	6500 K	1,200 lm
73248399	BVP151 LED84/CW PSU 70W SWB G3 GM	865 cool daylight	6500 K	8,400 lm
76228299	BVP151 LED360/CW PSU 300W SWB G3 GM	865 cool daylight	6500 K	36,000 lm
76353199	BVP151 LED360/NW PSU 300W SWB G3 GM	840 neutral white	4000 K	36,000 lm
73250699	BVP151 LED36/CW PSU 30W SWB G3 GM	865 cool daylight	6500 K	3,600 lm
73251399	BVP151 LED24/CW PSU 20W SWB G3 GM	865 cool daylight	6500 K	2,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
73246999	BVP151 LED180/CW PSU 150W SWB G3 GM	150 W
76227599	BVP151 LED300/CW PSU 250W SWB G3 GM	250 W
76352499	BVP151 LED300/NW PSU 250W SWB G3 GM	250 W
73249099	BVP151 LED60/CW PSU 50W SWB G3 GM	50 W
73245299	BVP151 LED240/CW PSU 200W SWB G3 GM	200 W
73247699	BVP151 LED120/CW PSU 100W SWB G3 GM	100 W

Order Code	Full Product Name	Power Consumption
73252099	BVP151 LED12/CW PSU 10W SWB G3 GM	10 W
73248399	BVP151 LED84/CW PSU 70W SWB G3 GM	70 W
76228299	BVP151 LED360/CW PSU 300W SWB G3 GM	300 W
76353199	BVP151 LED360/NW PSU 300W SWB G3 GM	300 W
73250699	BVP151 LED36/CW PSU 30W SWB G3 GM	30 W
73251399	BVP151 LED24/CW PSU 20W SWB G3 GM	20 W

Controls and Dimming

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Order Code	Full Product Name	Dimmable
73246999	BVP151 LED180/CW PSU 150W SWB G3 GM	No
76227599	BVP151 LED300/CW PSU 250W SWB G3 GM	-
76352499	BVP151 LED300/NW PSU 250W SWB G3 GM	-
73249099	BVP151 LED60/CW PSU 50W SWB G3 GM	No
73245299	BVP151 LED240/CW PSU 200W SWB G3 GM	No
73247699	BVP151 LED120/CW PSU 100W SWB G3 GM	No

Order Code	Full Product Name	Dimmable
73252099	BVP151 LED12/CW PSU 10W SWB G3 GM	No
73248399	BVP151 LED84/CW PSU 70W SWB G3 GM	No
76228299	BVP151 LED360/CW PSU 300W SWB G3 GM	-
76353199	BVP151 LED360/NW PSU 300W SWB G3 GM	-
73250699	BVP151 LED36/CW PSU 30W SWB G3 GM	No
73251399	BVP151 LED24/CW PSU 20W SWB G3 GM	No

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
73246999	BVP151 LED180/CW PSU 150W SWB G3 GM	Glass	IK08
76227599	BVP151 LED300/CW PSU 250W SWB G3 GM	Tempered glass	IK08
76352499	BVP151 LED300/NW PSU 250W SWB G3 GM	Tempered glass	IK08
73249099	BVP151 LED60/CW PSU 50W SWB G3 GM	Glass	IK07
73245299	BVP151 LED240/CW PSU 200W SWB G3 GM	Glass	IK08
73247699	BVP151 LED120/CW PSU 100W SWB G3 GM	Glass	IK08

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
73252099	BVP151 LED12/CW PSU 10W SWB G3 GM	Glass	IK07
73248399	BVP151 LED84/CW PSU 70W SWB G3 GM	Glass	IK08
76228299	BVP151 LED360/CW PSU 300W SWB G3 GM	Tempered glass	IK08
76353199	BVP151 LED360/NW PSU 300W SWB G3 GM	Tempered glass	IK08
73250699	BVP151 LED36/CW PSU 30W SWB G3 GM	Glass	IK07
73251399	BVP151 LED24/CW PSU 20W SWB G3 GM	Glass	IK07

