



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

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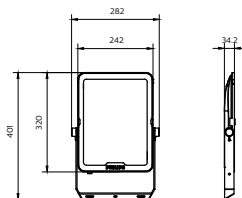
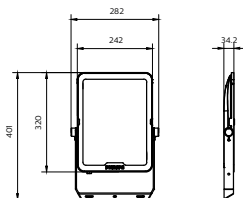
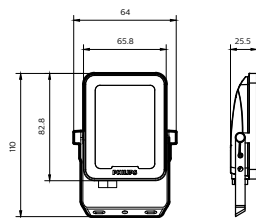
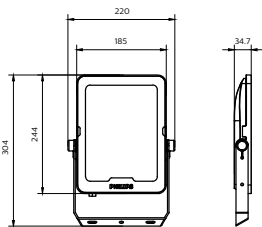
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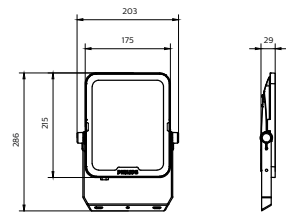
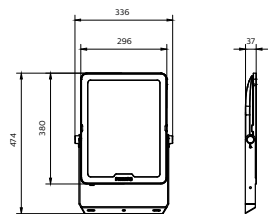
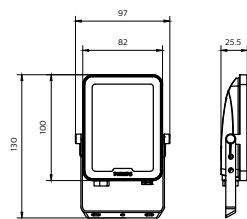
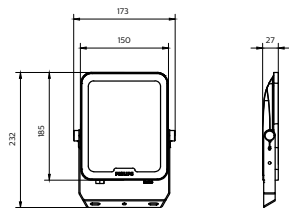
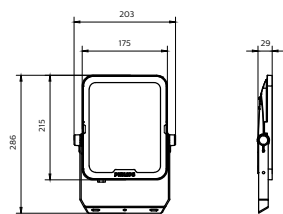
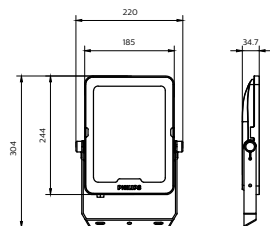
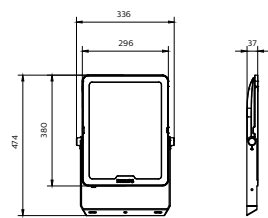
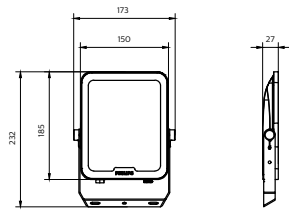
SMARTBRIGHT G3 LED FLOODLIGHT

Dimensional drawing



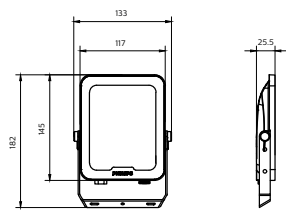
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Dimensional drawing



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Dimensional drawing



Product details



BVP151 G3 SWB

SmartBright G3 LED Floodlight

General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Light Technical	
Luminaire light beam spread	110°
Light source color	865 cool daylight
Correlated Color Temperature (Nom)	6500 K
Optical cover type	Glass
Color rendering index (CRI)	80
Number of light sources	1
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Grey
Approval and Application	
CE mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Ingress protection code	IP65
Application Conditions	
Maximum dim level	Not applicable

Light Technical

Order Code	Full Product Name	Luminous Flux
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	18,000 lm
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	18,000 lm
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	6,000 lm
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	6,000 lm
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	24,000 lm
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	24,000 lm
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	12,000 lm
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	12,000 lm
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	1,200 lm
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	8,400 lm
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	8,400 lm
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	3,600 lm
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	2,400 lm

Operating and Electrical

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
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
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	30 W
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	20 W

Approval and Application

Order Code	Full Product Name	Mech. impact protection code
911401867186	BVP151 LED180/CW PSU 150W SWB G3 CN	IK08
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	IK08
911401864186	BVP151 LED60/CW PSU 50W SWB G3 CN	IK07
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	IK07
911401868186	BVP151 LED240/CW PSU 200W SWB G3 CN	IK08
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	IK08

Order Code	Full Product Name	Mech. impact protection code
911401866186	BVP151 LED120/CW PSU 100W SWB G3 CN	IK08
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	IK08
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	IK07
911401865186	BVP151 LED84/CW PSU 70W SWB G3 CN	IK08
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	IK08

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Order Code	Full Product Name	Mech. impact protection code
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	IK07

Order Code	Full Product Name	Mech. impact protection code
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	IK07

