



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

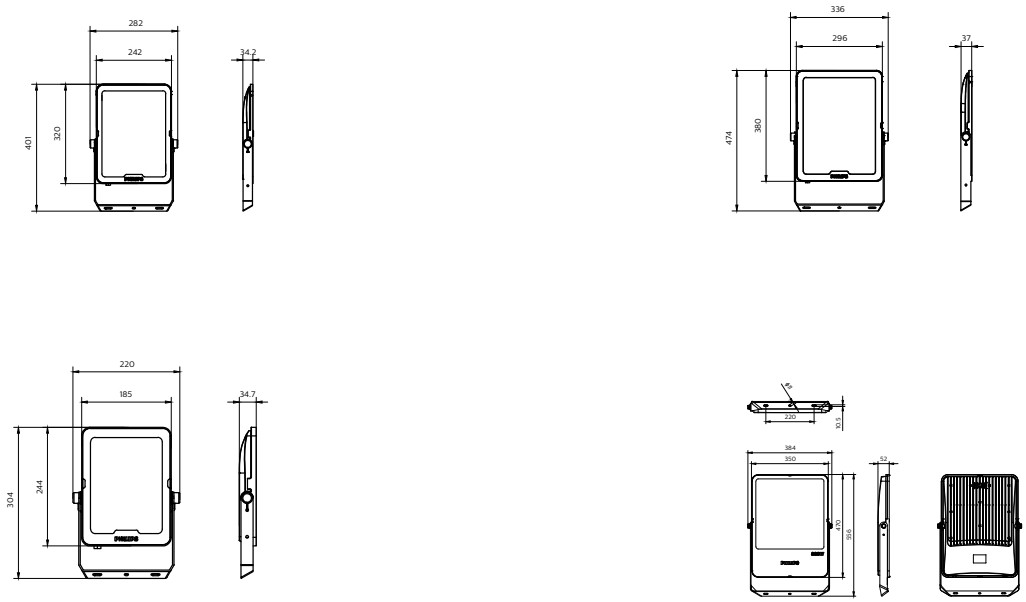
SMARTBRIGHT G3 LED FLOODLIGHT

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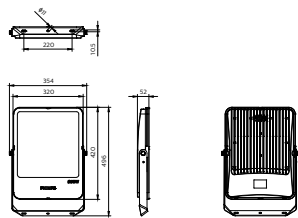
SmartBright G3 LED Floodlight

Dimensional drawing



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Dimensional drawing



Product details



BVP151 G3 SWB



SmartBright G3 LED Floodlight

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
Mech. impact protection code	IK08
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
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	-	1 unit
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	EB	1 unit
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	-	1 unit
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	-	1 unit
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	EB	2 units

Light Technical

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Order Code	Full Product Name	Light source	Correlated Color	
			Temperature	Luminous
		color	(Nom)	Flux
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	865 cool daylight	6500 K	18,000 lm
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	840 neutral white	4000 K	30,000 lm
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K	24,000 lm

Order Code	Full Product Name	Light source	Correlated Color	
			Temperature	Luminous
		color	(Nom)	Flux
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K	12,000 lm
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	840 neutral white	4000 K	36,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	150 W
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	250 W
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	200 W

Order Code	Full Product Name	Power Consumption
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	100 W
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	300 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	No
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	-
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	No

Order Code	Full Product Name	Dimmable
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	No
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	-

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	Glass
911401839187	BVP151 LED300/NW PSU 250W SWB G3 GM	Tempered glass
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	Glass

Order Code	Full Product Name	Optical cover type
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	Glass
911401839287	BVP151 LED360/NW PSU 300W SWB G3 GM	Tempered glass

