



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

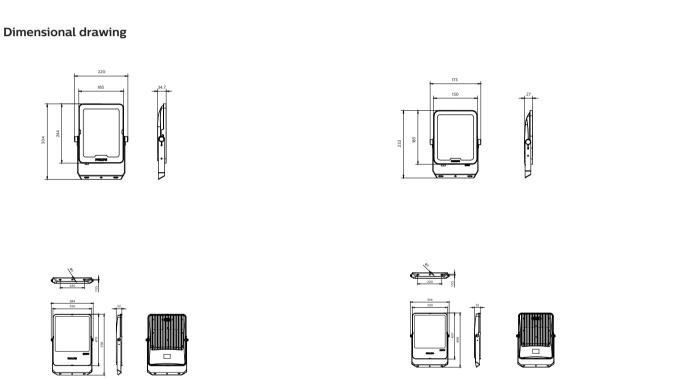
Application

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

SmartBright G3 LED Floodlight

Versions







SmartBright G3 LED Floodlight

Correlated Color Temperature (Nom) 6500 K 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	Driver included	YES
Luminaire light beam spread 110° Light source color 865 cool daylight Correlated Color Temperature (Nom) 6500 K 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		
Light source color 865 cool daylight Correlated Color Temperature (Nom) 6500 K 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	Light Technical	
Correlated Color Temperature (Nom) 6500 K 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	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	Light source color	865 cool daylight
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	Correlated Color Temperature (Nom)	6500 K
Controls and Dimming Maximum dim level Mechanical and Housing Housing Color Ingress protection code Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Color rendering index (CRI)	80
Maximum dim level Mechanical and Housing Housing Color Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Number of light sources	1
Maximum dim level Mechanical and Housing Housing Color Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces		
Mechanical and Housing Housing Color Grey Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Controls and Dimming	
Housing Color Grey Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Maximum dim level	Not applicable
Housing Color Grey Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces		
Ingress protection code Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Mechanical and Housing	
Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Housing Color	Grey
CE mark No Flammability mark For mounting on normally flammable surfaces	Ingress protection code	IP65
CE mark No Flammability mark For mounting on normally flammable surfaces		
Flammability mark For mounting on normally flammable surfaces	Approval and Application	
normally flammable surfaces	CE mark	No
flammable surfaces	Flammability mark	For mounting on
surfaces		normally
Sanaces		flammable
		surfaces
Glow-wire test Temperature 656	Glow-wire test	Temperature 650

General Information

Order Code	Full Product Name	Gear	Number of gear units
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	EB	1 unit
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	-	1 unit
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	-	1 unit
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	EB	2 units

Light Technical

Order Code	Full Product Name	Luminous Flux
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	30,000 lm
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	6,000 lm

Order Code	Full Product Name	Luminous Flux
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	12,000 lm
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	36,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	250 W
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	50 W

Order Code	Full Product Name	Power Consumption
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	100 W
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	300 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	-
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	No

Order Code	Full Product Name	Dimmable
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	No
911401831087	BVP151 LED360/CW PSU 300W SWB G3 GM	-

Mechanical and Housing

		Optical cover	Mech. impact
Order Code	Full Product Name	type	protection code
911401830987	BVP151 LED300/CW PSU 250W	Tempered glass	IK08
	SWB G3 GM		
911401864286	BVP151 LED60/CW PSU 50W SWB	Glass	IK07
	G3 GM		

		Optical cover	Mech. impact
Order Code	Full Product Name	type	protection code
911401866286	BVP151 LED120/CW PSU 100W SWB	Glass	IK08
	G3 GM		
911401831087	BVP151 LED360/CW PSU 300W	Tempered glass	IK08
	SWB G3 GM		

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