



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
- $\cdot \ \mathsf{Long} \ \mathsf{lifetime}$

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





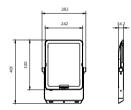


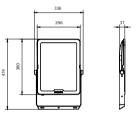
SMARTBRIGHT G3 LED FLOODLIGHT

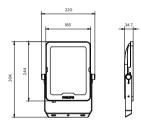
SMARTBRIGHT G3 LED FLOODLIGHT

SMARTBRIGHT G3 LED FLOODLIGHT

Dimensional drawing







Product details



BVP151 G3 SWB

SmartBright G3 LED Floodlight

Gear Number of gear units Light Technical Luminaire light beam spread Light source color Correlated Color Temperature (Nom) Source color Color rendering index (CRI) Number of light sources Controls and Dimming Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass Housing Color Grey Mech. impact protection code IRO8 Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces Glow-wire test Temperature 650	Driver included	Yes
Light Technical 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 Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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	Gear	-
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 Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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	Number of gear units	1 unit
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 Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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		
Light source color Correlated Color Temperature (Nom) Color rendering index (CRI) Number of light sources 1 Controls and Dimming Dimmable No Maximum dim level Mechanical and Housing Optical cover type Housing Color Mech. impact protection code Ingress protection code Approval and Application CE mark 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 Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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	Luminaire light beam spread	110°
Color rendering index (CRI) 80 Number of light sources 1 Controls and Dimming Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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	Light source color	865 cool daylight
Number of light sources Controls and Dimming Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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	Correlated Color Temperature (Nom)	6500 K
Controls and Dimming Dimmable No Maximum dim level Not applicable Mechanical and Housing Optical cover type Glass 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	Color rendering index (CRI)	80
Dimmable Maximum dim level Mechanical and Housing Optical cover type Glass Housing Color Grey Mech. impact protection code Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Number of light sources	1
Dimmable Maximum dim level Mechanical and Housing Optical cover type Glass Housing Color Grey Mech. impact protection code Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces		
Maximum dim level Mechanical and Housing Optical cover type Glass 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	Controls and Dimming	
Mechanical and Housing Optical cover type Glass 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	Dimmable	No
Optical cover type Glass Housing Color Grey Mech. impact protection code IRO8 Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Maximum dim level	Not applicable
Optical cover type Glass Housing Color Grey Mech. impact protection code IRO8 Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces		
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	Mechanical and Housing	
Mech. impact protection code IK08 Ingress protection code IP65 Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	Optical cover type	Glass
Ingress protection code Approval and Application CE mark No Flammability mark For mounting on normally flammable surfaces	•	
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		
CE mark No Flammability mark For mounting on normally flammable surfaces	Mech. impact protection code	IK08
Flammability mark For mounting on normally flammable surfaces	Mech. impact protection code	IK08
normally flammable surfaces	Mech. impact protection code Ingress protection code	IK08
flammable surfaces	Mech. impact protection code Ingress protection code Approval and Application	IK08 IP65
surfaces	Mech. impact protection code Ingress protection code Approval and Application CE mark	IKO8 IP65
	Mech. impact protection code Ingress protection code Approval and Application CE mark	IK08 IP65 No For mounting on
Glow-wire test Temperature 650	Mech. impact protection code Ingress protection code Approval and Application CE mark	IK08 IP65 No For mounting on normally
	Mech. impact protection code Ingress protection code Approval and Application CE mark	IK08 IP65 No For mounting on normally flammable

Light Technical

Order Code	Full Product Name	Luminous Flux
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	18,000 lm
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	24,000 lm
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	12,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	150 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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.