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℃ to +40℃
- 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

SMARTBRIGHT G3 LED FLOODLIGHT

SMARTBRIGHT G3 LED FLOODLIGHT

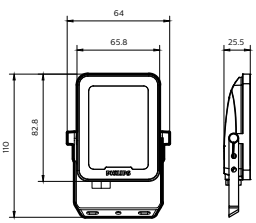
SMARTBRIGHT G3 LED FLOODLIGHT

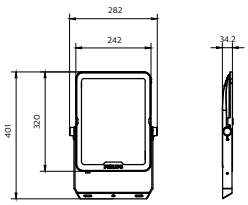
SMARTBRIGHT G3 LED FLOODLIGHT

SMARTBRIGHT G3 LED FLOODLIGHT

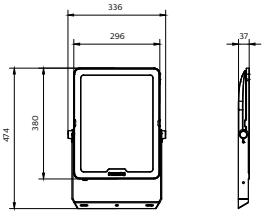
SMARTBRIGHT G3 LED FLOODLIGHT

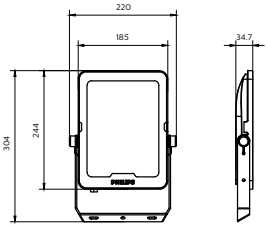
Dimensional drawing

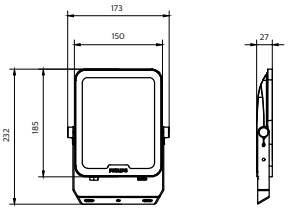


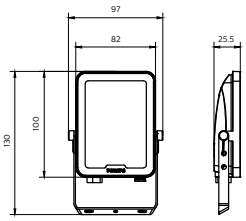


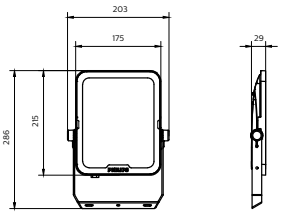
Dimensional drawing

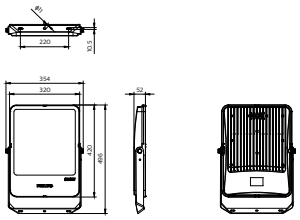


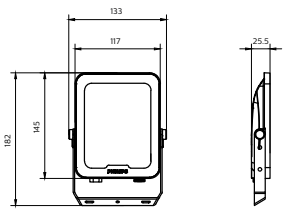












SmartBright G3 LED Floodlight

Product details

BVP151 G3 SWB

SmartBright G3 LED Floodlight

General Information	
Driver included	Yes
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
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
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	-
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	EB
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	-
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	-
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	-
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	-
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	-
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	-
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	-

Light Technical

Order Code	Full Product Name	Luminous Flux
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	18,000 lm
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	30,000 lm
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	6,000 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

Order Code	Full Product Name	Luminous Flux
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	1,200 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
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	150 W
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	250 W

Order Code	Full Product Name	Power Consumption
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	50 W
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	200 W

SmartBright G3 LED Floodlight

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
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	70 W

Order Code	Full Product Name	Power Consumption
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	30 W
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	20 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	No
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	-
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	No
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	No
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	No

Order Code	Full Product Name	Dimmable
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	No
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	No
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	No
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	No

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
911401867286	BVP151 LED180/CW PSU 150W SWB G3 GM	Glass	IK08
911401830987	BVP151 LED300/CW PSU 250W SWB G3 GM	Tempered glass	IK08
911401864286	BVP151 LED60/CW PSU 50W SWB G3 GM	Glass	IK07
911401868286	BVP151 LED240/CW PSU 200W SWB G3 GM	Glass	IK08
911401866286	BVP151 LED120/CW PSU 100W SWB G3 GM	Glass	IK08

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
911401861286	BVP151 LED12/CW PSU 10W SWB G3 GM	Glass	IK07
911401865286	BVP151 LED84/CW PSU 70W SWB G3 GM	Glass	IK08
911401863286	BVP151 LED36/CW PSU 30W SWB G3 GM	Glass	IK07
911401862286	BVP151 LED24/CW PSU 20W SWB G3 GM	Glass	IK07

© 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.