



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

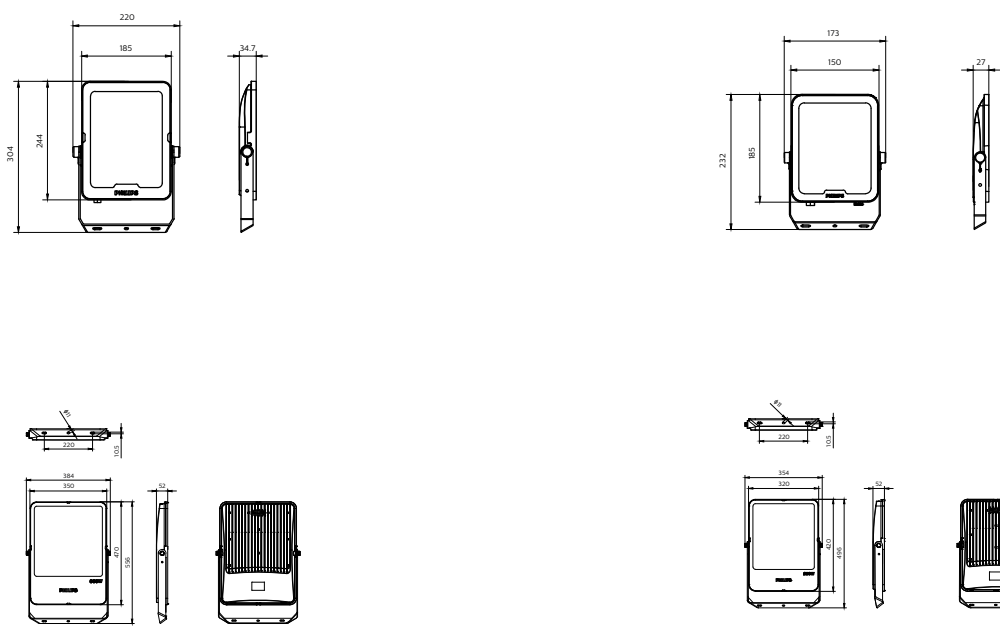
SmartBright G3 LED Floodlight

Versions



SmartBright G3 LED Floodlight SMARTBRIGHT G3 LED FLOODLIGHT SMARTBRIGHT G3 LED FLOODLIGHT SmartBright G3 LED Floodlight

Dimensional drawing



Product details



BVP151 G3 SWB



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| General Information | |
|------------------------------------|---|
| 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 | |
| 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 | 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

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

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

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