



Less hassle, More savings

Essential SmartBright G2 LED Floodlight

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminium housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Benefits

- Ideal replacement for conventional halogen floodlights with substantial energy savings
- Uniform and less glare light output
- Reliable quality and brand promise guarantee hassle free for outdoor application

Features

- CCT: 3000K/4000K/6500K
- Power: 10w/20w/30w/50w/70w
- ~80lm/w system efficacy
- 15Khrs lifetime
- Operating temperature: $-40^{\circ}\text{C} < T_a < 45^{\circ}\text{C}$
- Complies IEC60598, EMC standards

Application

- Amenity/Security/Landscape/Plaza square/Parking/Architectural lighting

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Approval and Application

| | |
|------------------------------|------|
| Mech. impact protection code | IK06 |
|------------------------------|------|

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

General Information

| | |
|-----------------------------|----------------------------------|
| Luminaire light beam spread | 100° |
| CE mark | CE mark |
| Optical cover/lens type | Polycarbonate bowl/cover flat |
| Driver included | Yes |
| Flammability mark | NO |
| Light source replaceable | No |

Initial Performance (IEC Compliant)

| | |
|------------------------------|-----|
| Init. Colour Rendering Index | >80 |
|------------------------------|-----|

Light Technical

| | |
|--------------------------------|---|
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | - |

Mechanical and Housing

| | |
|--------|-------|
| Colour | Black |
|--------|-------|

General Information

| Order Code | Full Product Name | Light source colour |
|--------------|---------------------------------|---------------------|
| 911401858998 | BVP131 LED8/CW 10W 220-240V WB | 865 cool daylight |
| 911401859198 | BVP132 LED16/NW 20W 220-240V WB | 840 neutral white |
| 911401859598 | BVP133 LED24/CW 30W 220-240V WB | 865 cool daylight |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial luminous flux |
|--------------|------------------------------------|--------------------------------|-----------------------|
| 911401858998 | BVP131 LED8/CW 10W 220-240V WB | 6500 K | 800 lm |
| 911401859198 | BVP132 LED16/NW 20W 220-240V WB | 4000 K | 1600 lm |

| Order Code | Full Product Name | Init. Corr. Colour Temperature | Initial luminous flux |
|--------------|------------------------------------|--------------------------------|-----------------------|
| 911401859598 | BVP133 LED24/CW 30W 220-240V WB | 6500 K | 2400 lm |

