

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

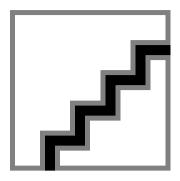
- · CCT: 3000K/4000K/6500K
- Power: 10w/20w/30w/50w/70w
- ·~80lm/w system efficacy
- 15Khrs lifetime
- Operating temperature: -40°C<Ta<45°C
- · Complies IEC60598, EMC standards

Application

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

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Versions



| 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 Compl | iant) |
| 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 |
|------------|---------------------------------|---------------------|
| 01858898 | BVP131 LED8/NW 10W 220-240V WB | 840 neutral white |
| 01859198 | BVP132 LED16/NW 20W 220-240V WB | 840 neutral white |
| 01859398 | BVP133 LED24/WW 30W 220-240V WB | 830 warm white |
| 01859798 | BVP135 LED40/NW 50W 220-240V WB | 840 neutral white |

Initial Performance (IEC Compliant)

| | | Init. Corr. Colour | Initial luminous |
|------------|---------------------|--------------------|------------------|
| Order Code | Full Product Name | Temperature | flux |
| 01858898 | BVP131 LED8/NW 10W | 4000 K | 800 lm |
| | 220-240V WB | | |
| 01859198 | BVP132 LED16/NW 20W | 4000 K | 1600 lm |
| | 220-240V WB | | |

| | | Init. Corr. Colour | Initial luminous |
|------------|---------------------|--------------------|------------------|
| Order Code | Full Product Name | Temperature | flux |
| 01859398 | BVP133 LED24/WW 30W | 3000 K | 2400 lm |
| | 220-240V WB | | |
| 01859798 | BVP135 LED40/NW 50W | 4000 K | 4000 lm |
| | 220-240V WB | | |

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