



GreenPerform Highbay G4

BY698P LED205/CW PSU WB GM G2

GreenPerform Highbay G4, 149 W, 20500 lm, 6500 K, 90°

Following the success of GreenPerform Highbay families, GreenPerform Highbay G4 is continuously exploring a better price & performance balance. The product family offers wide product ranges, competitive enough SPEC with long term quality & reliability, covering most of the potential industrial applications.

Product data

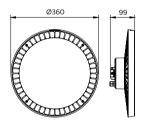
| General Information | | | |
|------------------------------------|------------------------------------|--|--|
| Light source replaceable | No | | |
| Number of gear units | 1 unit | | |
| Driver included | Yes | | |
| Light source engine type | LED | | |
| Service tag | Yes | | |
| CE mark | CE mark | | |
| Warranty period | 3 years | | |
| Flammability mark | For mounting on normally flammable | | |
| | surfaces | | |
| ENEC mark | - | | |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| EU RoHS compliant | Yes | | |
| | | | |
| Light Technical | | | |
| Luminous Flux | 20,500 lm | | |
| Correlated Color Temperature (Nom) | 6500 K | | |
| Luminous Efficacy (rated) (Nom) | 135 lm/W | | |
| | | | |

| Color rendering index (CRI) | >80 | |
|--|--------------------------|--|
| Light source color | 865 cool daylight | |
| Optic type | Symmetrical | |
| Optical cover type | Polycarbonate bowl/cover | |
| Luminaire light beam spread | 90° | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 or 60 Hz | |
| Inrush current | 54 A | |
| Inrush time | 0.65 ms | |
| Power Consumption | 149 W | |
| Power Factor (Fraction) | 0.95 | |
| Cable | Cable 0.3 m without plug | |
| Number of products on MCB of 16 A type B 8 | | |
| | | |

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| Temperature | ture Initial Performance (IEC Complia | | unt) |
|-------------------------------|--|---------------------------------------|-------------------------------|
| Ambient temperature range | -30 to +50 °C | Luminous flux tolerance | +/-10% |
| | | Power consumption tolerance | +/-10% |
| Controls and Dimming | | | |
| Dimmable | No | Over Time Performance (IEC Compliant) | |
| Driver/power unit/transformer | Power supply unit (On/Off) | Median useful life L70B50 | 50,000 hour(s) |
| Control interface | - | | |
| Constant light output | No | Application Conditions | |
| | | Maximum dim level | Not applicable |
| Mechanical and Housing | | Suitable for random switching | No |
| Housing Material | Aluminum | | |
| Reflector material | - | Product Data | |
| Optic material | Polycarbonate | Order product name | BY698P LED205/CW PSU WB GM G2 |
| Optical cover material | Polycarbonate | Full product name | BY698P LED205/CW PSU WB GM G2 |
| Housing Color | Gray | Full product code | 872016952088200 |
| Optical cover finish | Clear | Order code | 911401517961 |
| Overall height | 99 mm | Material Nr. (12NC) | 911401517961 |
| Overall diameter | 360 mm | Numerator - Quantity Per Pack | 1 |
| | | EAN/UPC - Product/Case | 8720169520882 |
| Approval and Application | | Numerator - Packs per outer box | 1 |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | EAN/UPC - Case | 8720169520882 |
| Mech. impact protection code | IK08 [5 J vandal-protected] | | |
| Protection class IEC | Safety class I | | |

Dimensional drawing





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