



# GreenPerform Highbay G4

## BY698P LED155/CW PSU NB GM G2

GreenPerform Highbay G4, 115 W, 15500 lm, 6500 K, 60°

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                      | 15,500 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                | 60°                      |  |
|  |                          |  |
| 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                          | 115 W                    |  |
| Power Factor (Fraction)                    | 0.95                     |  |
| Cable                                      | Cable 0.3 m without plug |  |
| Number of products on MCB of 16 A type B 8 |                          |  |
|  |                          |  |
|  |                          |  |

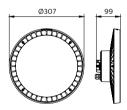
Datasheet, 2023, April 14 data subject to change

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| 0 to +50 °C  wer supply unit (On/Off)      |
|--|
| wer supply unit (On/Off)                   |
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| ammum                                      |
|  |
| lycarbonate                                |
| lycarbonate                                |
| ay   |
| ear  |
| mm   |
| 7 mm                                       |
|  |
|  |
| 55 [Dust penetration-protected, jet-proof] |
| 08 [5 J vandal-protected]                  |
| fety class I                               |
|  |

| Initial Performance (IEC Compliant)   |                               |  |
|---------------------------------------|-------------------------------|--|
| Luminous flux tolerance               | +/-10%                        |  |
| Power consumption tolerance           | +/-10%                        |  |
|                                       |                               |  |
| Over Time Performance (IEC Compliant) |                               |  |
| Median useful life L70B50             | 50,000 hour(s)                |  |
|                                       |                               |  |
| Application Conditions                |                               |  |
| Maximum dim level                     | Not applicable                |  |
| Suitable for random switching         | No                            |  |
|                                       |                               |  |
| Product Data                          |                               |  |
| Order product name                    | BY698P LED155/CW PSU NB GM G2 |  |
| Full product name                     | BY698P LED155/CW PSU NB GM G2 |  |
| Full product code                     | 872016954891600               |  |
| Order code                            | 911401517461                  |  |
| Material Nr. (12NC)                   | 911401517461                  |  |
| Numerator - Quantity Per Pack         | 1                             |  |
| EAN/UPC - Product/Case                | 8720169548916                 |  |
| Numerator - Packs per outer box       | 1                             |  |
| EAN/UPC - Case                        | 8720169548916                 |  |
|                                       |                               |  |

### Dimensional drawing





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