



# GreenPerform Highbay G5

## BY698P G5 LED250/CW PSU WB GM

#### Lens

The GreenPerform Highbay G5 continues the GreenPerform family's enviable reputation for reliable performance. Not only does it deliver leading system efficacy and extended long-term quality, it also promises Unified Glare Rating (UGR) control with compact dimensions. GreenPerform Highbay G5 is also fully compatible with IoT software such as Interact, which is a scalable, future-proof control system. The family also has a series that supports cold room applications with 100% humidity and no condensation. All benefits than make this robust, optimized, and versatile family suitable for almost all industrial applications.

#### **Product data**

| General information                    |                   |
|--|-------------------|
| Light source color                     | 865 cool daylight |
| Optical cover/lens type                | Lens              |
| Control interface                      | -                 |
| Protection class IEC                   | Safety class I    |
| CE mark                                | CE mark           |
| Number of products on MCB of 16 A type | <b>B</b> 6        |
| Light source engine type               | LED               |
|  |                   |
| Operating and electrical               |                   |
| Input Voltage                          | 220 to 240 V      |
| Input Frequency                        | 50 or 60 Hz       |
| Power Factor (Min)                     | 0.95              |
|  |                   |
|  |                   |

| Controls and dimming        |   |
|-----------------------------|---|
| Dimmable                    | No                                      |
|                             |   |
| Mechanical and housing      |   |
| Housing Material            | Aluminum die cast                       |
| Optical cover/lens material | Polycarbonate                           |
| Optical cover/lens finish   | Clear                                   |
| Overall height              | 99 mm                                   |
| Overall diameter            | 393 mm                                  |
| Color                       | Dark gray                               |
|                             |   |
| Approval and application    |   |
| Ingress protection code     | IP65 [ Dust penetration-protected, jet- |
|                             | proof]                                  |

Datasheet, 2022, September 10 data subject to change

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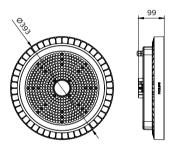
| Mech. impact protection code        | IK08 [ 5 J vandal-protected] |
|-------------------------------------|------------------------------|
|                                     |                              |
| Initial performance (IEC compliant) |                              |
| Initial luminous flux (system flux) | 25000 lm                     |
| Luminous flux tolerance             | +/-10%                       |
| Initial LED luminaire efficacy      | 160 lm/W                     |
| Init. Corr. Color Temperature       | 6500 K                       |
| Init. Color Rendering Index         | 80                           |
| Initial chromaticity                | (0.316, 0.332) SDCM<5        |
| Initial input power                 | 157 W                        |
| Power consumption tolerance         | +/-10%                       |
|                                     |                              |
| Application conditions              |                              |
| Ambient temperature range           | -30 to +50 ℃                 |

| Product data                    |                               |
|---------------------------------|-------------------------------|
| Order product name              | BY698P G5 LED250/CW PSU WB GM |
| Order code                      | 911401510491                  |
| Numerator - Quantity Per Pack   | 1                             |
| Numerator - Packs per outer box | 1                             |
| Material Nr. (12NC)             | 911401510491                  |
| Net Weight (Piece)              | 4.190 kg                      |
|                                 |                               |





### Dimensional drawing



BY698P G5 LED250/CW PSU WB GM



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