



# GreenPerform Highbay G5

## BY698X G5 LED150/CW L1 W WB GM L3m

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               |                                    | Inrush current |
|-----------------------------------|------------------------------------|----------------|
| Light source color                | 865 cool daylight                  | Power Factor ( |
| Optical cover/lens type           | Lens                               |                |
| Control interface                 | BLE                                | Controls and   |
| Protection class IEC              | Safety class I                     | Dimmable       |
| Flammability mark                 | For mounting on normally flammable |                |
|                                   | surfaces                           | Mechanical     |
| CE mark                           | CE mark                            | Housing Mater  |
| Number of products on MCB of 16 A | A type B 6                         | Optical cover/ |
| Light source engine type          | LED                                | Optical cover/ |
|                                   |                                    | Overall length |
| Operating and electrical          |                                    | Overall width  |
| Input Voltage                     | 220 to 240 V                       | Overall height |
| Input Frequency                   | 50 or 60 Hz                        |                |

| Inrush current              | 40 A           |
|-----------------------------|----------------|
| Power Factor (Min)          | 0.95           |
|                             |                |
| Controls and dimming        |                |
| Dimmable                    | Wireless Dim   |
|                             |                |
| Mechanical and housing      |                |
| Housing Material            | Aluminum Alloy |
| Optical cover/lens material | Polycarbonate  |
| Optical cover/lens finish   | Clear          |
| Overall length              | 435 mm         |
| Overall width               | 290 mm         |
| Overall height              | 100 mm         |
|                             |                |

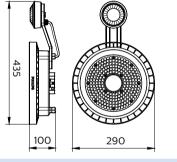
### **GreenPerform Highbay G5**

| Color                               | Gray                                    |
|-------------------------------------|---|
|                                     |   |
| Approval and application            |   |
| Ingress protection code             | IP65 [ Dust penetration-protected, jet- |
|                                     | proof]                                  |
| Mech. impact protection code        | IK08 [ 6 J]                             |
|                                     |   |
| Initial performance (IEC compliant) |   |
| Initial luminous flux (system flux) | 15000 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                 | 95 W                                    |
| Power consumption tolerance         | +/-10%                                  |
|                                     |   |

| Application conditions          |                                    |
|---------------------------------|------------------------------------|
| Ambient temperature range       | -30 to +50 °C                      |
|                                 |                                    |
| Product data                    |                                    |
| Full product code               | 871951495503500                    |
| Order product name              | BY698X G5 LED150/CW L1 W WB GM L3m |
| EAN/UPC - Product               | 8719514955035                      |
| Order code                      | 911401548302                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 1                                  |
| Material Nr. (12NC)             | 911401548302                       |
| Net Weight (Piece)              | 2.290 kg                           |
|                                 |                                    |



#### **Dimensional drawing**



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