



GreenPerform Highbay G5

BY698P G5 LED200/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 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 | 330 mm |
| Color | Dark gray |
| | |
| Approval and application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet- |
| | proof] |

Datasheet, 2022, October 13 data subject to change

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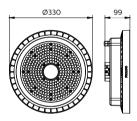
| Mech. impact protection code | IK08 [5 J vandal-protected] | |
|-------------------------------------|------------------------------|--|
| | | |
| Initial performance (IEC compliant) | | |
| Initial luminous flux (system flux) | 20000 lm | |
| Luminous flux tolerance | +/-10% | |
| Initial LED luminaire 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 | 126 W | |
| Power consumption tolerance | +/-10% | |
| | | |
| Application conditions | | |
| Ambient temperature range | -30 to +50 °C | |

| Product data | |
|---------------------------------|-------------------------------|
| Order product name | BY698P G5 LED200/CW PSU WB GM |
| Order code | 911401510091 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401510091 |
| Net Weight (Piece) | 2.690 kg |
| | |





Dimensional drawing



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