



GreenPerform Highbay G5

BY690P LED200/NW PSU NB 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 | 840 neutral white |
| 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 |
| Inrush current | 0.04 A |
| | |

| 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 |
| | |

Datasheet, 2023, January 7 data subject to change

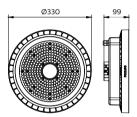
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| Approval and application | |
|-------------------------------------|---|
| Ingress protection code | IP66 [Dust penetration-protected, jet- |
| | proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| | |
| Initial performance (IEC compliant) | |
| Initial luminous flux (system flux) | 20000 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 160 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | (0.385, 0.380) SDCM<5 |
| Initial input power | 126 W |
| Power consumption tolerance | +/-10% |
| | |

| Application conditions | |
|---------------------------------|----------------------------|
| Ambient temperature range | -40 to +50 °C |
| | |
| Product data | |
| Order product name | BY690P LED200/NW PSU NB GM |
| Order code | 911401533491 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401533491 |
| Net Weight (Piece) | 2.690 kg |



Dimensional drawing



BY690P LED200/NW PSU NB GM



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