



GreenPerform Highbay G5

BY698P G5 LED105/NW PSU WB GM

GreenPerform Highbay G5, 67 W, 10500 lm, 4000 K

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 that make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

| General Information | |
|--|-------------------|
| Light source engine type | LED |
| CE mark | CE mark |
| Light Technical | |
| Luminous Flux | 10,500 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 160 lm/W |
| Color rendering index (CRI) | 80 |
| Light source color | 840 neutral white |
| Optical cover type | Lens |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 41.6 A |
| Inrush time | 0.665 ms |
| Power Consumption | 67 W |
| Power Factor (Fraction) | 0.95 |
| Number of products on MCB of 16 A type B | 6 |
| Temperature | |
| Ambient temperature range | -30 to +50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |

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Mechanical and Housing

| | |
|------------------------|-------------------|
| Housing Material | Aluminum die cast |
| Optical cover material | Polycarbonate |
| Housing Color | Dark gray |
| Optical cover finish | Clear |
| Overall height | 90 mm |
| Overall diameter | 290 mm |

Approval and Application

| | |
|------------------------------|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

| | |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

| | |
|-----------------------------|-----------------------|
| Initial chromaticity | (0.385, 0.380) SDCM<5 |
| Power consumption tolerance | +/-10% |

Product Data

| | |
|---------------------------------|-------------------------------|
| Order product name | BY698P G5 LED105/NW PSU WB GM |
| Full product name | BY698P G5 LED105/NW PSU WB GM |
| Full product code | 872016954925800 |
| Order code | 911401509091 |
| Material Nr. (12NC) | 911401509091 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169549258 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8720169549258 |

Dimensional drawing

