



GreenPerform Highbay G5

BY698P G5 LED150/NW 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 that make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

| Operating and Electrical | | Luminous Efficacy (rated) (Nom) | |
|--|--------------|---------------------------------|-------------------|
| Input Voltage | 220 to 240 V | Luminous Efficacy (rated) (Nom) | 160 lm/W |
| Line Frequency | 50 or 60 Hz | Color rendering index (CRI) | 80 |
| Input Frequency | 50 or 60 Hz | Light source color | 840 neutral white |
| Power Consumption | 95 W | Optical cover/lens type | Lens |
| Power Factor (Fraction) | 0.95 | Temperature | |
| Number of products on MCB of 16 A type B | 6 | Ambient temperature range | -30 to +50 °C |
| General Information | | Controls and Dimming | |
| Light source engine type | LED | Dimmable | No |
| Light Technical | | Control interface | - |
| Luminous Flux | 15,000 lumen | Mechanical and Housing | |
| Correlated Color Temperature (Nom) | 4000 K | Housing Material | Aluminum die cast |

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|-----------------------------|---------------|
| Optical cover/lens material | Polycarbonate |
| Housing Color | Dark gray |
| Optical cover/lens finish | Clear |
| Overall height | 90 mm |
| Overall diameter | 290 mm |

Approval and Application

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

Initial Performance (IEC Compliant)

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

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

Product Data

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|---------------------------------|-------------------------------|
| Order product name | BY698P G5 LED150/NW PSU WB GM |
| Order code | 911401509491 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material number (12NC) | 911401509491 |
| Full product name | BY698P G5 LED150/NW PSU WB GM |



Dimensional drawing

