



# GreenPerform Highbay G5

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

### Product data

| General information                      |                   | Controls and dimming        |                                              |
|------------------------------------------|-------------------|-----------------------------|----------------------------------------------|
| Light source color                       | 840 neutral white | Dimmable                    | No                                           |
| Optical cover/lens type                  | Lens              | Mechanical and housing      |                                              |
| Control interface                        | -                 | Housing Material            | Aluminum die cast                            |
| Protection class IEC                     | Safety class I    | Optical cover/lens material | Polycarbonate                                |
| CE mark                                  | CE mark           | Optical cover/lens finish   | Clear                                        |
| Number of products on MCB of 16 A type B | 6                 | Overall height              | 99 mm                                        |
| Light source engine type                 | LED               | Overall diameter            | 330 mm                                       |
| Operating and electrical                 |                   | Color                       | Dark gray                                    |
| Input Voltage                            | 220 to 240 V      | Approval and application    |                                              |
| Input Frequency                          | 50 or 60 Hz       | Ingress protection code     | IP65 [Dust penetration-protected, jet-proof] |
| Power Factor (Min)                       | 0.95              |                             |                                              |

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|                                            |                              |
|--------------------------------------------|------------------------------|
| Mech. impact protection code               | IK08 [ 5 J vandal-protected] |
| <b>Initial performance (IEC compliant)</b> |                              |
| 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

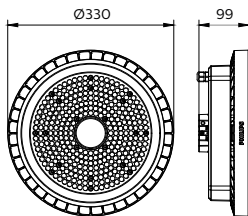
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -30 to +50 °C |
|---------------------------|---------------|

## Product data

|                                 |                               |
|---------------------------------|-------------------------------|
| Order product name              | BY698P G5 LED200/NW PSU NB GM |
| Order code                      | 911401509991                  |
| Numerator - Quantity Per Pack   | 1                             |
| Numerator - Packs per outer box | 1                             |
| Material Nr. (12NC)             | 911401509991                  |
| Net Weight (Piece)              | 2.690 kg                      |



## Dimensional drawing



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