



# GreenPerform Highbay G5: a versatile LED highbay with optimized performance and future-proof control system

## GreenPerform Highbay G5

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.

### Benefits

- Excellent energy savings
- Long-term quality and reliability
- Visual comfort
- Wide range of applications
- Connected ready for cloud-based IoT software applications

# GreenPerform Highbay G5

## Features

- 170 lm/W system efficacy
- 75,000 hours L70B50 lifetime @Ta 35°
- Glare control (Narrow Beam), uniform illuminance (Wide Beam)
- Works seamlessly with the Interact IoT software and platform
- Cold room application support

## Application

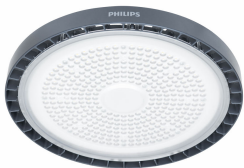
- Manufacturing
- Warehouses
- Logistic center
- Exhibition hall

## Specifications

|                                    |  |
|------------------------------------|--|
| <b>Mounting type</b>               | Suspended  |
|                                    | Pipe   |
|                                    | Surface  |
| <b>Operating Temperature range</b> | -30 to +50 °C  |
| <b>Light Source</b>                | LED  |
| <b>Mains Voltage</b>               | 220-240V / 50-60Hz   |
| <b>Mains connection</b>            | Flying cable   |
| <b>Mechanical Accessories</b>      | Hook for suspension  |
|                                    | Mounting bracket for surface                               |
| <b>Dimming</b>                     | PSU: non-dimmable  |
|                                    | PSD: Dimmable via Dali-broadcasting                        |
|                                    | Connected: Wireless control, compatible with SNH210 sensor |
| <b>Control system input</b>        | DALI/Wireless  |
| <b>Integrated sensors</b>          | SNH210   |
| <b>Material</b>                    | Housing: die-cast aluminium                                |
| <b>Main color of the luminaire</b> | RAL7012  |
| <b>Flicker / Pst / SVM</b>         | PSU: <30%  |
|                                    | PSD/Connected: <3.2%                                       |
| <b>Luminous flux</b>               | 10klm-30klm  |
| <b>Power consumption</b>           | 67W-205W   |

|   |                |
|---|----------------|
| <b>Luminaire efficacy</b>                 | Up to 160lm/W  |
| <b>Correlated color temperature - CCT</b> | 4000K<br>6500K |
| <b>Color Rendering index - CRI</b>        | 80             |
| <b>Beam angle</b>                         | WB: 85°        |
|   | NB: 55°        |
| <b>Optical cover/lens material</b>        | PC             |
|   | Clear          |
| <b>Optical cover/lens finish</b>          | Clear          |
| <b>Protection Class IEC61140</b>          | Class I        |
| <b>Mechanical impact protection</b>       | IK08           |
| <b>Ingress protection</b>                 | IP65           |
| <b>Driver replaceable</b>                 | Yes            |
| <b>UGR</b>                                | WB: 25         |
|   | NB: 22         |
| <b>Installation</b>                       | Suspended      |
|   | Pipe           |
|   | Surface        |

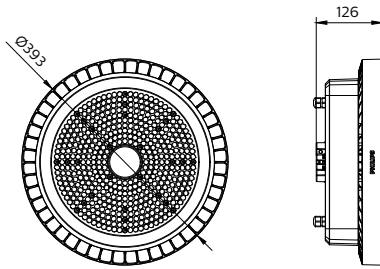
## Versions



GreenPerform Highbay G5

# GreenPerform Highbay G5

## Dimensional drawing



## Product details



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