



# GreenPerform Highbay G5

**BY698P G5 LED105/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

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	67 W	Optical cover/lens type	Lens
Power Factor (Fraction)	0.95	<b>Temperature</b>	
Number of products on MCB of 16 A type B	6	Ambient temperature range	-30 to +50 °C
<b>General Information</b>		<b>Controls and Dimming</b>	
Light source engine type	LED	Dimmable	No
<b>Light Technical</b>		Control interface	-
Luminous Flux	10,500 lumen	<b>Mechanical and Housing</b>	
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

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)

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

### Product Data

Order product name	BY698P G5 LED105/NW PSU NB GM
Order code	911401509191
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401509191
Full product name	BY698P G5 LED105/NW PSU NB GM



## Dimensional drawing

