



# GreenPerform Highbay G5

## BY698P G5 LED200/NW PSU NB GM

GreenPerform Highbay G5, 126 W, 20000 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	20,000 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	126 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	-

# GreenPerform Highbay G5

## Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Dark gray
Optical cover finish	Clear
Overall height	99 mm
Overall diameter	330 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%
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Initial chromaticity	(0.385, 0.380) SDCM<5
Power consumption tolerance	+/-10%

## Product Data

Order product name	BY698P G5 LED200/NW PSU NB GM
Full product name	BY698P G5 LED200/NW PSU NB GM
Full product code	872016954909800
Order code	911401509991
Material Nr. (12NC)	911401509991
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169549098
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169549098

## Dimensional drawing

