



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		Input Frequency	
Light source engine type	LED		50 or 60 Hz
Light Technical		Power Consumption	126 W
Luminous Flux	20,000 lumen	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B 6	
Luminous Efficacy (rated) (Nom)	160 lm/W	Temperature	
Color rendering index (CRI)	80	Ambient temperature range	-30 to +50 °C
Light source color	840 neutral white	Controls and Dimming	
Optical cover/lens type	Lens	Dimmable	No
Operating and Electrical		Control interface	-
Input Voltage	220 to 240 V	Mechanical and Housing	
Line Frequency	50 or 60 Hz	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	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
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 LED200/NW PSU NB GM
Order code	911401509991
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401509991
Full product name	BY698P G5 LED200/NW PSU NB GM



Dimensional drawing

