



GreenPerform Highbay G5

BY698P G5 LED105/CW PSD NB GM

GreenPerform Highbay G5, 72 W, 10500 lm, 6500 K, DALI

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	Line Frequency	50 or 60 Hz
CE mark	CE mark	Power Consumption	72 W
		Power Factor (Fraction)	0.95
		Number of products on MCB of 16 A type B 8	
Light Technical		Temperature	
Luminous Flux	10,500 lm	Ambient temperature range	-30 to +50 °C
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	150 lm/W	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	Yes
Light source color	865 cool daylight	Control interface	DALI
Optical cover type	Lens	Mechanical and Housing	
Operating and Electrical		Housing Material	Aluminum die cast
Input Voltage	220 to 240 V		

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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%
Initial chromaticity	(0.316, 0.332) SDCM<5

Power consumption tolerance	+/-10%
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Product Data

Order product name	BY698P G5 LED105/CW PSD NB GM
Full product name	BY698P G5 LED105/CW PSD NB GM
Full product code	872016954920300
Order code	911401518891
Material Nr. (12NC)	911401518891
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169549203
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169549203

Dimensional drawing

