



GreenPerform Highbay G5

BY698X G5 LED105/NW L1 W WB GM L3m

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 than make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

General information		
Light source color	840 neutral white	
Optical cover/lens type	Lens	
Control interface	BLE	
Protection class IEC	Safety class I	
Flammability mark	For mounting on normally flammable	
	surfaces	
CE mark	CE mark	
Number of products on MCB of 16 A type B 6		
Light source engine type	LED	
Operating and electrical		
Input Voltage	220 to 240 V	
Input Frequency	50 or 60 Hz	

Inrush current	40 A
Power Factor (Min)	0.95
Controls and dimming	
Dimmable	Wireless Dim
Mechanical and housing	
Housing Material	Aluminum Alloy
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall length	435 mm
Overall width	290 mm
Overall height	100 mm

Datasheet, 2022, November 1 data subject to change

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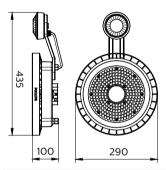
Color	Gray
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [6 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.385, 0.380) SDCM<5
Initial input power	67 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-30 to +50 ℃
Product data	
Full product code	871951495506600
Order product name	BY698X G5 LED105/NW L1 W WB GM L3m
EAN/UPC - Product	8719514955066
Order code	911401548002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401548002
Net Weight (Piece)	2.290 kg





Dimensional drawing



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