



# GreenPerform Highbay G5

## BY698X G5 LED150/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

# **GreenPerform Highbay G5**

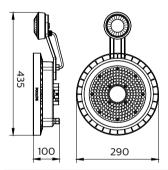
Color	Gray
Cotor	Glay
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [ 6 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	15000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	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	95 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-30 to +50 °C
Product data	
Full product code	871951495504200
Order product name	BY698X G5 LED150/NW L1 W WB GM L3m
EAN/UPC - Product	8719514955042
Order code	911401548202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401548202
Net Weight (Piece)	2.290 kg





### Dimensional drawing



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