



# GreenPerform Highbay G5

## BY690P LED105/CW 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 than make this robust, optimized, and versatile family suitable for almost all industrial applications.

#### **Product data**

General information		
Light source color	865 cool daylight	
Optical cover/lens type	Lens	
Control interface	-	
Protection class IEC	Safety class I	
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	0.04 A	

Power Factor (Min)	0.95	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Housing Material	Aluminum die cast	
Optical cover/lens material	Polycarbonate	
Optical cover/lens finish	Clear	
Overall height	90 mm	
Overall diameter	290 mm	
Color	Dark gray	

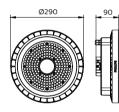
### **GreenPerform Highbay G5**

Approval and application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
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	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	67 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-40 to +50 °C
Product data	
Order product name	BY690P LED105/CW PSU NB GM
Order code	911401532891
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401532891
Net Weight (Piece)	1.990 kg



#### Dimensional drawing



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