



# GreenPerform Highbay G5

## BY690P LED150/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 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	-
Protection class IEC	Safety class I
CE mark	CE mark
Number of products on MCB of 16 A type	<b>B</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

Datasheet, 2023, January 7 data subject to change

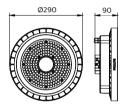
# **GreenPerform Highbay G5**

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)	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	-40 to +50 °C
Product data	
roduct data	
Order product name	BY690P LED150/NW PSU NB GM
Order code	911401533091
Numerator - Quantity Per Pack	1
lumerator - Packs per outer box	1
Material Nr. (12NC)	911401533091
Net Weight (Piece)	1.990 kg



### Dimensional drawing



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