



# GreenPerform Highbay G5

## BY698P G5 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 that make this robust, optimized, and versatile family suitable for almost all industrial applications.

### Product data

General information		Controls and dimming	
Light source color	840 neutral white	Dimmable	No
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		Mechanical and housing	
Input Voltage	220 to 240 V	Housing Material	Aluminum die cast
Input Frequency	50 or 60 Hz	Optical cover/lens material	Polycarbonate
Power Factor (Min)	0.95	Optical cover/lens finish	Clear
		Overall height	90 mm
		Overall diameter	290 mm
		Color	Dark gray
Approval and application			
		Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

# GreenPerform Highbay G5

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

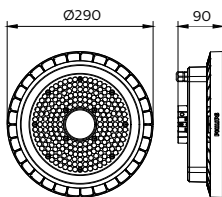
Ambient temperature range	-30 to +50 °C
---------------------------	---------------

## Product data

Order product name	BY698P G5 LED150/NW PSU NB GM
Order code	911401509591
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401509591
Net Weight (Piece)	1.990 kg



## Dimensional drawing



BY698P G5 LED150/NW PSU NB GM

