



# GreenPerform Highbay G5

## BY698P G5 LED300/NW PSD 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	DALI	
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	
Power Factor (Min)	0.95	

Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	126 mm
Overall diameter	393 mm
Color	Dark gray
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-
	proof]

Datasheet, 2022, September 1 data subject to change

# **GreenPerform Highbay G5**

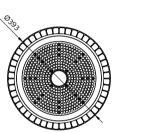
Mech. impact protection code	IK08 [ 5 J vandal-protected]	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	30000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	150 lm/W	
Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	80	
Initial chromaticity	(0.385, 0.380) SDCM<5	
Initial input power	205 W	
Power consumption tolerance	+/-10%	
Application conditions		
Ambient temperature range	-30 to +50 ℃	

Product data	
Order product name	BY698P G5 LED300/NW PSD NB GM
Order code	911401520291
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401520291
Net Weight (Piece)	6.290 kg





### Dimensional drawing





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