



# GreenPerform Highbay G5

## BY698P G5 LED250/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	<b>Mechanical and housing</b>	
Control interface	-	Housing Material	Aluminum die cast
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Optical cover/lens finish	Clear
Number of products on MCB of 16 A type B	6	Overall height	99 mm
Light source engine type	LED	Overall diameter	393 mm
<b>Operating and electrical</b>		Color	Dark gray
Input Voltage	220 to 240 V	<b>Approval and application</b>	
Input Frequency	50 or 60 Hz	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Power Factor (Min)	0.95		

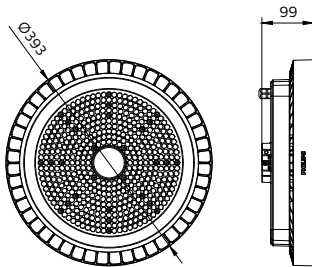
# GreenPerform Highbay G5

Mech. impact protection code	IK08 [ 5 J vandal-protected]
<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	25000 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	157 W
Power consumption tolerance	+/-10%
<b>Application conditions</b>	
Ambient temperature range	-30 to +50 °C

<b>Product data</b>	
Order product name	BY698P G5 LED250/NW PSU NB GM
Order code	911401510391
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401510391
Net Weight (Piece)	4.190 kg



## Dimensional drawing



BY698P G5 LED250/NW PSU NB GM

