



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 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 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	No
Mechanical and housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	99 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

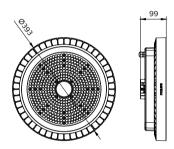
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial performance (IEC complian	it)
Initial luminous flux (system flux)	25000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.385, 0.380) SDCM<5
Initial input power	157 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-30 to +50 °C

Product data	
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



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any $quotation\ or\ contract,\ unless\ otherwise\ agreed\ by\ Signify.\ Philips\ and\ the\ Philips\ Shield\ Emblem\ are\ registered$ trademarks of Koninklijke Philips N.V.