



GreenPerform Highbay G5

BY698P G5 LED105/CW 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 that make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

General information		Controls and dimming	
Light source color	865 cool daylight	Dimmable	Yes
Optical cover/lens type	Lens		
Control interface	DALI	Mechanical and housing	
Protection class IEC	Safety class I	Housing Material	Aluminum die cast
CE mark	CE mark	Optical cover/lens material	Polycarbonate
Number of products on MCB of 16 A type B 8		Optical cover/lens finish	Clear
Light source engine type	LED	Overall height	99 mm
		Overall diameter	330 mm
		Color	Dark gray
Operating and electrical		Approval and application	
Input Voltage	220 to 240 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Input Frequency	50 or 60 Hz		
Power Factor (Min)	0.95		

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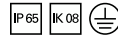
Mech. impact protection code	IK08 [5 J vandal-protected]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	72 W
Power consumption tolerance	+/-10%

Application conditions

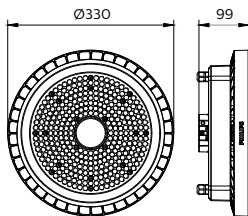
Ambient temperature range	-30 to +50 °C
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Product data

Order product name	BY698P G5 LED105/CW PSD NB GM
Order code	911401518891
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401518891
Net Weight (Piece)	3.540 kg



Dimensional drawing



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