GreenPerform Highbay G5

BY698P G5 LED150/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	8
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	99 mm
Overall diameter	330 mm
Color	Dark gray

Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

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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	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	102 W
Power consumption tolerance	+/-10%

Application conditions

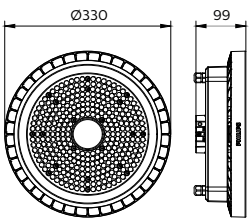
Ambient temperature range	-30 to +50 °C

Product data

Order product name	BY698P G5 LED150/NW PSD NB GM
Order code	911401519091
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401519091
Net Weight (Piece)	3.540 kg

IP65 IK08

Dimensional drawing



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