GreenPerform Highbay G5

BY698P G5 LED105/CW PSU NB GM L3m

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 these benefits make this robust, optimised and versatile family suitable for almost all industrial applications.

Product data

General information

Lamp colour code	865 cool daylight
Optical cover/lens type	Lens
Control interface	–
Protection class IEC	Safety class I
CE mark	CE mark
Number of products on MCB (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	Aluminium die–cast
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Overall height	90 mm
Overall diameter	290 mm
Colour	Dark Grey

Approval and application

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

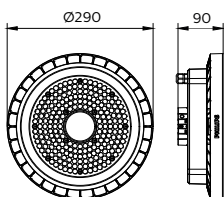# GreenPerform Highbay G5

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	160 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	67 W
Power consumption tolerance	+/-10%

Application conditions

Ambient temperature range	–30 to +50 °C

Product data

Full product code	871951493203600
Order product name	BY698P G5 LED105/CW PSU NB GM L3m
EAN/UPC – product	8719514932036
Order code	911401569391
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401569391
Net Weight (Piece)	2.240 kg

IP 65　IK 08 ⏚

Dimensional drawing

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www.lighting.philips.com

2022, August 10 – data subject to change