



GreenPerform Highbay G5

BY690P LED105/CW 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		Power Factor (Min)	
Light source color	865 cool daylight	0.95	
Optical cover/lens type	Lens	Controls and dimming	
Control interface	-	Dimmable	No
Protection class IEC	Safety class I	Mechanical and housing	
CE mark	CE mark	Housing Material	Aluminum die cast
Number of products on MCB of 16 A type B 6		Optical cover/lens material	Polycarbonate
Light source engine type	LED	Optical cover/lens finish	Clear
Operating and electrical		Overall height	90 mm
Input Voltage	220 to 240 V	Overall diameter	290 mm
Input Frequency	50 or 60 Hz	Color	Dark gray
Inrush current	0.04 A		

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Approval and application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial performance (IEC compliant)

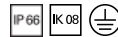
Initial luminous flux (system flux)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	67 W
Power consumption tolerance	+/-10%

Application conditions

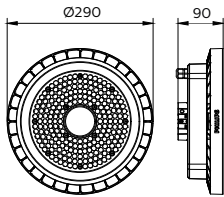
Ambient temperature range	-40 to +50 °C
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Product data

Order product name	BY690P LED105/CW PSU NB GM
Order code	911401532891
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401532891
Net Weight (Piece)	1.990 kg



Dimensional drawing



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