



# GreenPerform Highbay G5

## BY690P LED105/NW PSU WB 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	840 neutral white		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)

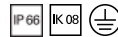
Initial luminous flux (system flux)	10500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.385, 0.380) SDCM<5
Initial input power	67 W
Power consumption tolerance	+/-10%

## Application conditions

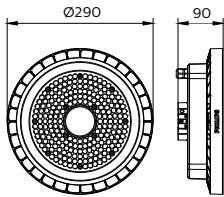
Ambient temperature range	-40 to +50 °C
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## Product data

Order product name	BY690P LED105/NW PSU WB GM
Order code	911401532591
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401532591
Net Weight (Piece)	1.990 kg



## Dimensional drawing



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