



# GreenPerform Highbay G5

BY698X G5 LED250/NW L1 W 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		Controls and dimming	
Light source color	840 neutral white	Inrush current	54 A
Optical cover/lens type	Lens	Power Factor (Min)	0.95
Control interface	BLE	<b>Controls and dimming</b>	
Protection class IEC	Safety class I	Dimmable	Wireless Dim
Flammability mark	For mounting on normally flammable surfaces	<b>Mechanical and housing</b>	
CE mark	CE mark	Housing Material	Aluminum Alloy
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
<b>Operating and electrical</b>		Overall length	530 mm
Input Voltage	220 to 240 V	Overall width	393 mm
Input Frequency	50 or 60 Hz	Overall height	110 mm

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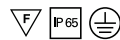
Color	Gray
<b>Approval and application</b>	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 6 J]
<b>Initial performance (IEC compliant)</b>	
Initial luminous flux (system flux)	25000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	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	157 W
Power consumption tolerance	+/-10%

### Application conditions

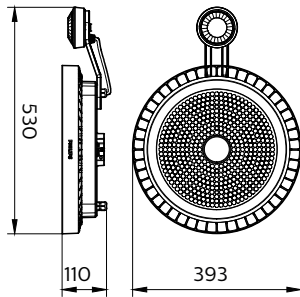
Ambient temperature range	-30 to +50 °C
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### Product data

Full product code	871951495515800
Order product name	BY698X G5 LED250/NW L1 W WB GM
EAN/UPC - Product	8719514955158
Order code	911401547102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401547102
Net Weight (Piece)	4.490 kg



### Dimensional drawing



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