



GreenPerform Highbay G5

BY698X G5 LED250/CW Connected 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	865 cool daylight	Dimmable	Yes
Optical cover/lens type	Lens	Mechanical and housing	
Control interface	InterAct Pro	Housing Material	Aluminum die cast
Protection class IEC	Safety class I	Optical cover/lens material	Polycarbonate
CE mark	CE mark	Optical cover/lens finish	Clear
Number of products on MCB of 16 A type B	6	Overall length	530 mm
Light source engine type	LED	Overall width	393 mm
Operating and electrical		Overall height	126 mm
Input Voltage	220 to 240 V	Color	Dark gray
Input Frequency	50 or 60 Hz		
Power Factor (Min)	0.95		

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Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK05 [0.7 J]

Initial performance (IEC compliant)

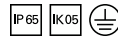
Initial luminous flux (system flux)	25000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	166 W
Power consumption tolerance	+/-10%

Application conditions

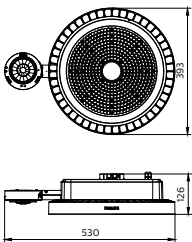
Ambient temperature range	-30 to +50 °C
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Product data

Order product name	BY698X G5 LED250/CW Connected WB GM
Order code	911401526991
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401526991
Net Weight (Piece)	6.590 kg



Dimensional drawing



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