



GreenPerform Highbay G5

BY698X G5 LED300/NW Connected 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		Controls and dimming	
Light source color	840 neutral white	Dimmable	Yes
Optical cover/lens type	Lens		
Control interface	InterAct Pro	Mechanical and housing	
Protection class IEC	Safety class I	Housing Material	Aluminum die cast
CE mark	CE mark	Optical cover/lens material	Polycarbonate
Number of products on MCB of 16 A type B	6	Optical cover/lens finish	Clear
Light source engine type	LED	Overall length	530 mm
		Overall width	393 mm
		Overall height	126 mm
		Color	Dark gray
Operating and electrical			
Input Voltage	220 to 240 V		
Input Frequency	50 or 60 Hz		
Power Factor (Min)	0.95		

GreenPerform Highbay G5

Approval and application

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

Initial performance (IEC compliant)

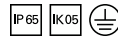
Initial luminous flux (system flux)	30000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial chromaticity	(0.385, 0.380) SDCM<5
Initial input power	203 W
Power consumption tolerance	+/-10%

Application conditions

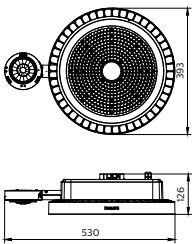
Ambient temperature range	-30 to +50 °C
---------------------------	---------------

Product data

Order product name	BY698X G5 LED300/NW Connected NB GM
Order code	911401527291
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401527291
Net Weight (Piece)	6.590 kg



Dimensional drawing



BY698X G5 LED300/NW Connected NB GM

