



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 than make this robust, optimized, and versatile family suitable for almost all industrial applications.

Product data

General information		
Light source color	840 neutral white	
Optical cover/lens type	Lens	
Control interface	InterAct Pro	
Protection class IEC	Safety class I	
CE mark	CE mark	
Number of products on MCB of 16	A type B 6	
Light source engine type	LED	
Operating and electrical		
Input Voltage	220 to 240 V	
Input Frequency	50 or 60 Hz	
Power Factor (Min)	0.95	

Controls and dimming		
Dimmable	Yes	
Mechanical and housing		
Mechanical and nousing		
Housing Material	Aluminum die cast	
Optical cover/lens material	Polycarbonate	
Optical cover/lens finish	Clear	
Overall length	530 mm	
Overall width	393 mm	
Overall height	126 mm	
Color	Dark gray	

Datasheet, 2022, October 27 data subject to change

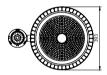
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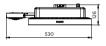
Approval and application		
Ingress protection code	IP65 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK05 [0.7 J]	
Initial performance (IEC compliar	nt)	
Initial luminous flux (system flux)	30000 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	150 lm/W	
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 GN
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





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