



# **Maxoled Highbay**

# BY415P LED190S CW PSU GR FG WB XTFCL V1

Maxoled LED highbay is a luminaire designed to provide undisrupted and uniform lighting for industrial application and is an ideal solution for higher mounting heights, high temperature application and special heavy-duty industry. It enables a safe working environment with leading specifications and comfortable light. At the same time, it lowers the overall maintenance cost. Robustness and aesthetics make this highbay a perfect solution for versatile applications such as manufacturing unit, Airport hangar area, shop floor, warehouse/storage area, heavy duty industries etc.

### **Warnings and Safety**

· Meant for use in Indoor Industrial environment only

#### **Product data**

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	2 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	19,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	127 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	110 degree(s)
Light source color	865 cool daylight
Optic type	Beam angle 110°
Optical cover type	Tempered glass
Luminaire light beam spread	110°

Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 Hz
Power Consumption	150 W
Power Factor (Fraction)	0.95
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate

Datasheet, 2023, April 15 data subject to change

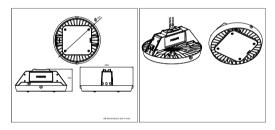
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Housing Color	Gray
Mounting device	Eye-Bolt
Material	Aluminum
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Surge protection level until 4 kV
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	<del>.</del>
Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 hour(s)	
Product Data		
Order product name	BY415P LED190S CW PSU GR FG WB XTFCL V	
Full product name	BY415P LED190S CW PSU GR FG WB XTFCL V	
Order code	919515812646	
Material Nr. (12NC)	919515812646	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

# Dimensional drawing

Product : MaXolid Highbay Type : BY415P Application: Indoor Industrial





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