

Maxoled Highbay

BY415P LED145S 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	15,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	125 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	120 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

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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)

Initial chromaticity	<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

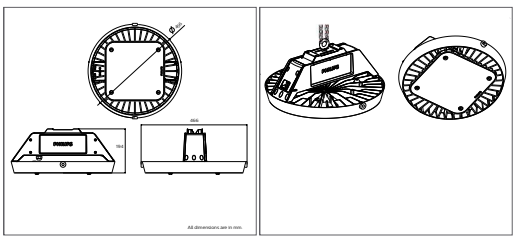
Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	BY415P LED145S CW PSU GR FG WB XTFCL V1
Full product name	BY415P LED145S CW PSU GR FG WB XTFCL V1
Order code	919515812769
Material Nr. (12NC)	919515812769
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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