

Maxoled Highbay

BY415P LED160S CW HE NB FG PSU GR XTFCL

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

Light Technical	
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Luminaire light beam spread	60°

Operating and Electrical	
Input Voltage	240 V
Line Frequency	50 Hz
Power Consumption	130 W
Power Factor (Fraction)	0.9

Temperature	
Ambient temperature range	0 to +45 °C

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Aluminum die cast
Housing Color	Gray
Overall height	194 mm
Overall diameter	466 mm
Material	Aluminum

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	Surge protection level until 4 kV
Protection class IEC	Safety class I

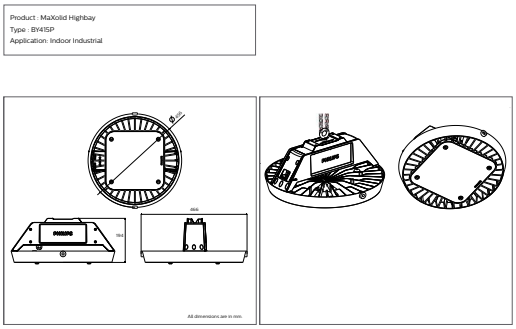
Maxoled Highbay

Initial Performance (IEC Compliant)	
Power consumption tolerance	+/-10%

Product Data	
Order product name	BY415P LED160S CW HE NB FG PSU GR XTFCL
Full product name	BY415P LED160S CW HE NB FG PSU GR XTFCL

Order code	919515811946
Material Nr. (12NC)	919515811946
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.