



# **Maxoled Highbay**

## BY415P LED145S 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	118 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

Datasheet, 2023, April 30 data subject to change

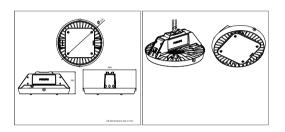
# **Maxoled Highbay**

Initial Performance (IEC Compliant)		
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BY415P LED145S CW HE NB FG PSU GR XTFCL	
Full product name	BY415P LED145S CW HE NB FG PSU GR XTFCL	

Order code	919515811944
Material Nr. (12NC)	919515811944
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

# Dimensional drawing

Product : MaXolid Highbay
Type : BY41SP
Application: Indoor Industrial





© 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.