



DuraLED Highbay

BY325P LED100S CW PSU GR FG WB XTFCL V1

Philips DuraLED Highbay is a functional lighting by combining cost-efficiency with clean design. Following the success of Maxolid family, DuraLED Highbay comes as a big surprise gift for industrial Highbay lighting solution with desirable preposition that offers customers all the benefits of LED lighting – fresh light quality, longer service lifetime, reduced energy consumption and less maintenance – from a trusted manufacturer. At the same time, it delivers clear benefits for the installer too. The luminaire can be installed on the existing grid. Electrical connection is straightforward: there is no need to open the luminaire for installation. DuraLED Highbay is a perfect LED replacement for HPI 250/400W luminaires, allowing you to bright up your warehouses, assembly lines, supermarkets, and sports recreational spaces in a smarter way. This highbay improves the total cost of ownership and provides optionally DALI dimming for even further savings.

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	10,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	55 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	80 W
Power Factor (Fraction)	0.95

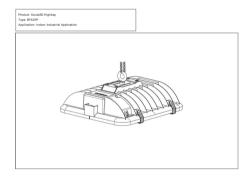
Datasheet, 2023, April 15 data subject to change

DuraLED Highbay

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
Housing Color	Gray
Mounting device	Eye-Bolt
Optical cover shape	Wide
Material	Aluminum
Approval and Application	
Approvat and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Surge Protection (Common/Different	ial) Surge protection level until 4 kV
Protection class IEC	Safety class I
Initial Performance (IEC Complia	ant)
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	BY325P LED100S CW PSU GR FG WB XTFCL V1
Full product name	BY325P LED100S CW PSU GR FG WB XTFCL V1
Order code	919515812636
Material Nr. (12NC)	919515812636
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.