

DuraLED Highbay

BY325P LED100S CW PSU GR FG WB V1 LILO

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

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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	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

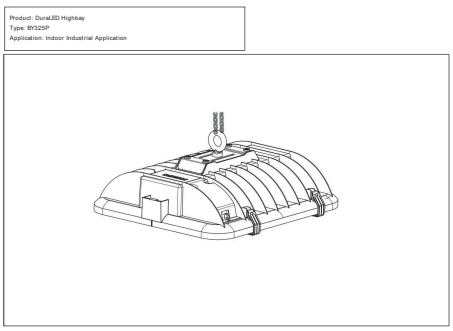
Surge Protection (Common/Differential)	Surge protection level until 4 kV
Protection class IEC	Safety class I

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	BY325P LED100S CW PSU GR FG WB V1 LILO
Full product name	BY325P LED100S CW PSU GR FG WB V1 LILO
Order code	919515812773
Material Nr. (12NC)	919515812773
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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