



LED Highbay

165HB/LED/850/ND WB UDL BB 4/1

Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

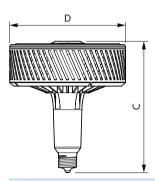
Product data

General Information	
Base	EX39 [Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	165-600W
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	120 °
Initial lumen (Nom)	25000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	145.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	165 W
Lamp Current (Nom)	1650 mA
Wattage Equivalent	600 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Others
Product Data	
Order product name	165HB/LED/850/ND WB UDL BB 4/1
EAN/UPC - Product	046677557348
Order code	557348
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002283704
Net Weight (Piece)	1.250 kg

Datasheet, 2021, February 28 data subject to change

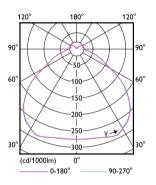
Dimensional drawing



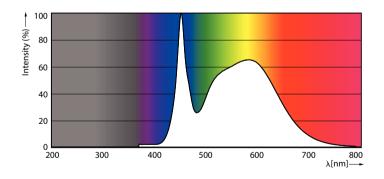
TForce HB MV ND 240-170W EX39 850 UDL

Product D C 165HB/LED/850/ND WB UDL BB 4/1 250 mm 295 mm

Photometric data



LEDTForce 145W Others EX39 120D



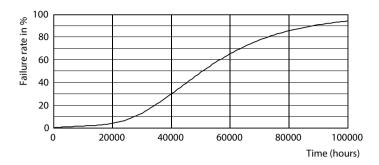
LEDTForce 165W Others EX39 850

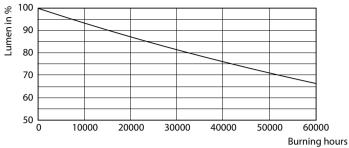


LEDTForce 165W Others EX39 850 120D

LED Highbay

Lifetime





50K 50K



© 2021 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.