



# **LED Highbay**

## 75HB/LED/850/ND FB 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.

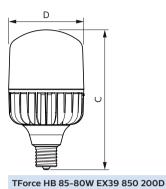
#### **Product data**

General Information		
Base	EX39 [ Exclusionary Mogul Screw]	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	75-175W	
Light Technical		
Color Code	850 [ CCT of 5000K]	
Beam Angle (Nom)	240 °	
Initial lumen (Nom)	8500 lm	
Luminous Flux (Rated) (Nom)	8500 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	113.00 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)	75 W	
Lamp Current (Nom)	650 mA	
Wattage Equivalent	175 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)	98 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted (FR)	
Product Data		
Order product name	75HB/LED/850/ND FB 4/1	
EAN/UPC - Product	046677542313	
Order code	542316	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	929001990504	
Net Weight (Piece)	0.648 kg	

Datasheet, 2019, July 16 data subject to change

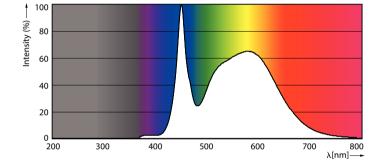
#### Dimensional drawing



Product	D	С
75HB/LED/850/ND FB 4/1	141 mm	267 mm

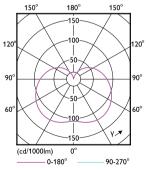
#### Photometric data





data subject to change

LEDTrueForce HB EX39 200D 75 850

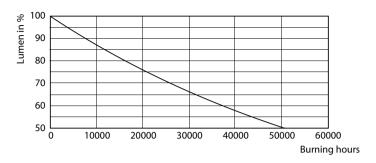


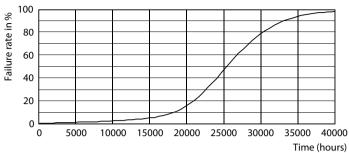
LEDTrueForce HB EX39 200D 75

LEDTrueForce HB EX39 200D 75 850

### **LED Highbay**

#### Lifetime





LEDTrueForce HB EX39 200D

LEDTrueForce HB EX39 200D



© 2019 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.