# **PHILIPS** Lighting



# **LED Highbay**

# 75HB/LED/840/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	841 [ CCT of 4100K (841)]	
Beam Angle (Nom)	240 °	
Initial lumen (Nom)	8500 lm	
Luminous Flux (Rated) (Nom)	8500 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 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 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted (FR)	
Product Data		
Order product name	75HB/LED/840/ND FB 4/1	
EAN/UPC - Product	046677542320	
Order code	542324	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	929001993104	
Net Weight (Piece)	0.648 kg	

# LED Highbay

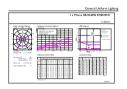
Dimensional drawing



Product	D	с
75HB/LED/840/ND FB 4/1	141 mm	267 mm

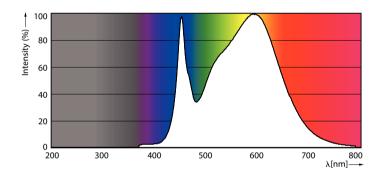
TForce HB 85-80W EX39 840 200D

#### Photometric data



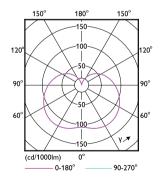
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#### LEDTrueForce HB EX39 200D 75 840

Page 17

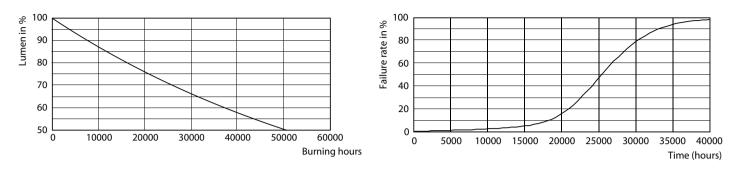


LEDTrueForce HB EX39 200D 75

LEDTrueForce HB EX39 200D 840

## **LED Highbay**

#### Lifetime



LEDTrueForce HB EX39 200D

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