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]
EU RoHS compliant	Yes
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
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
UL Type	Type B – bypass the ballast
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

Approval and Application

Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	– kWh

Product Data

Order product name	75HB/LED/840/ND FB 4/1
EAN/UPC – Product	046677542320
Order code	542324

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Numerator – Quantity Per Pack	1	**Net Weight (Piece)**	0.648 kg
Numerator – Packs per outer box	4		
Material Nr. (12NC)	929001993104		

Dimensional drawing

TForce HB 85-80W EX39 840 200D
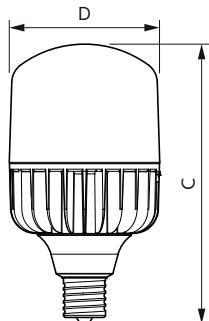
| Product	D	C
75HB/LED/840/ND FB 4/1	141 mm	267 mm

Photometric data
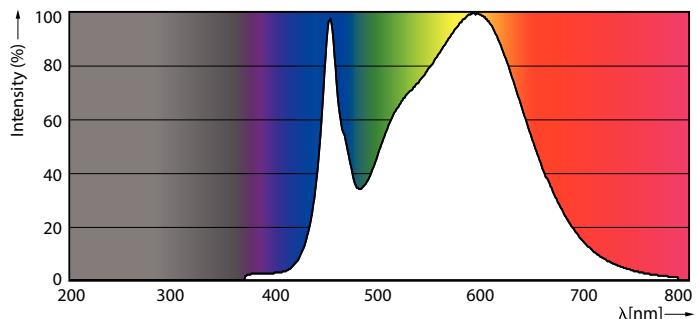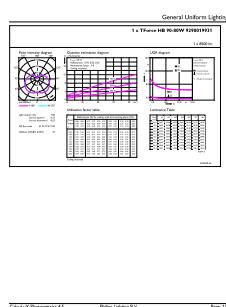

LEDTrueForce HB EX39 200D 75 840


LEDTrueForce HB EX39 200D 840
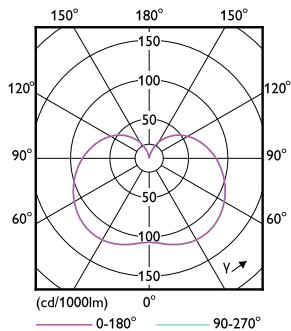
LEDTrueForce HB EX39 200D 75

LED Highbay

Lifetime
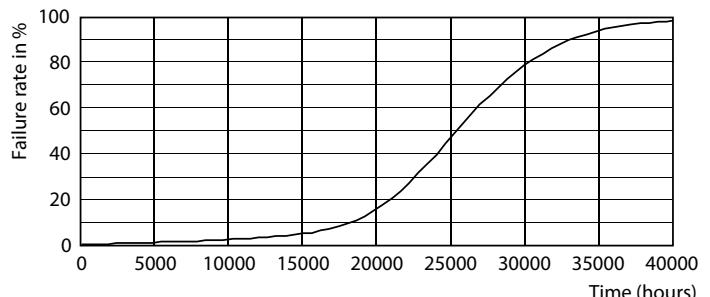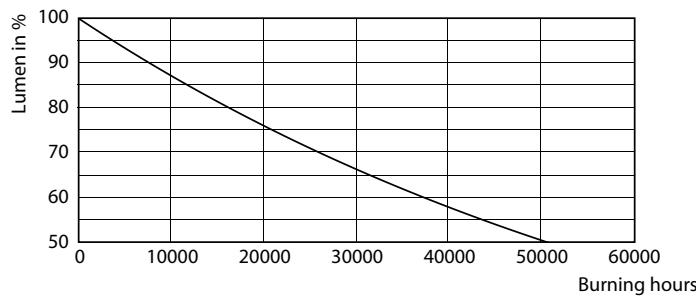
LEDTrueForce HB EX39 200D

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www.lighting.philips.com

2020, November 18 – data subject to change