



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 °C

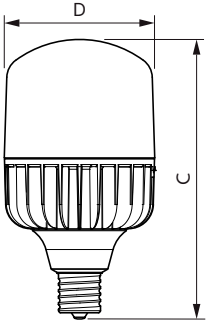
Controls and Dimming	
Dimmable	No

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

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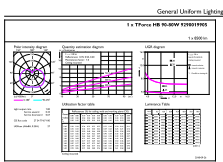
Dimensional drawing



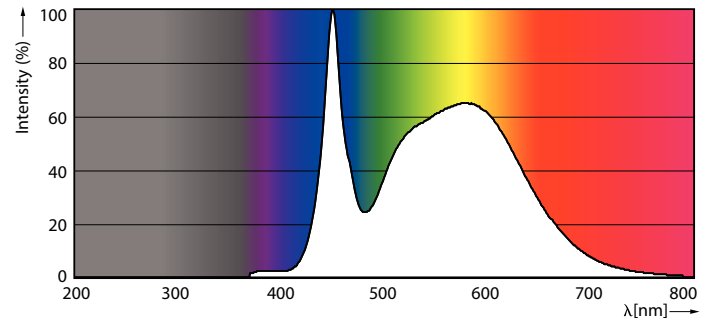
TForce HB 85-80W EX39 850 200D

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

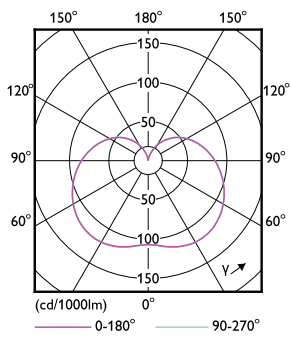
Photometric data



LEDTrueForce HB EX39 200D 75 850



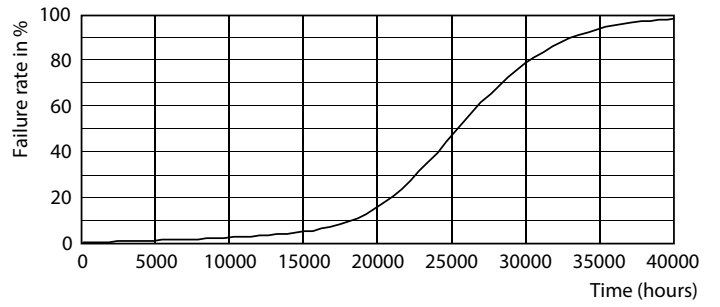
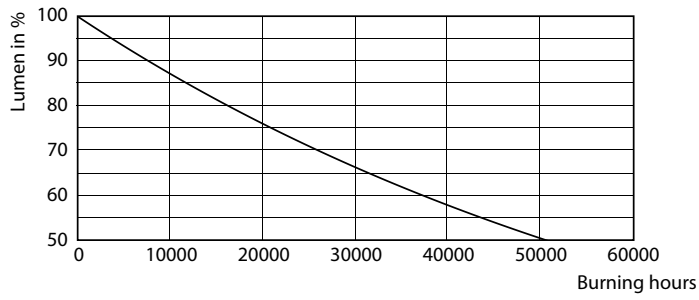
LEDTrueForce HB EX39 200D 75 850



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Lifetime



LEDTrueForce HB EX39 200D

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