



LED Highbay

75HB/LED/840/ND FB 4/1

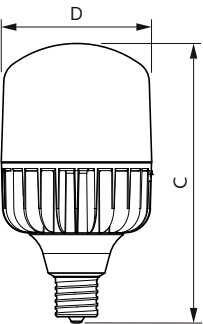
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional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

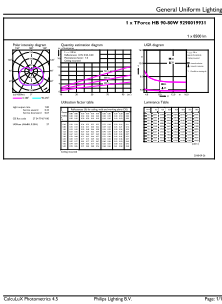
Dimensional drawing



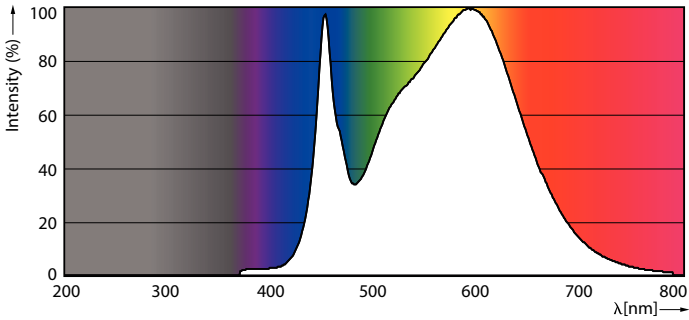
TForce HB 85-80W EX39 840 200D

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

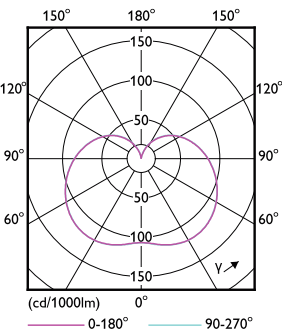
Photometric data



LEDTrueForce HB EX39 200D 75 840



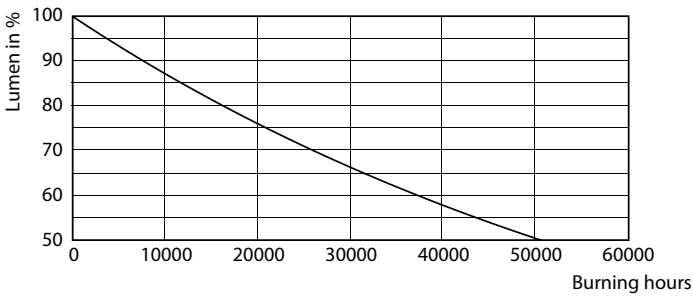
LEDTrueForce HB EX39 200D 840



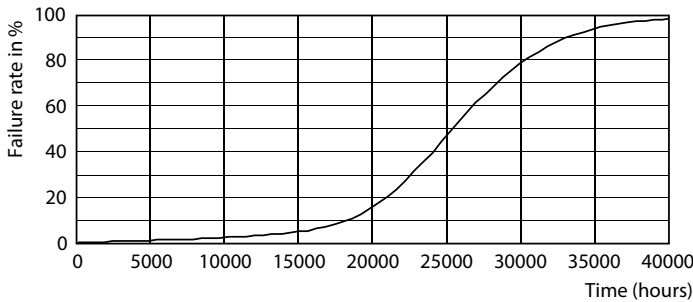
LEDTrueForce HB EX39 200D 75

LED Highbay

Lifetime



LEDTrueForce HB EX39 200D



LEDTrueForce HB EX39 200D

