



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	
Cap-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	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (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 (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
Bulb Shape	T-shape

Approval and application	
Energy Consumption kWh/1000 h	- kWh

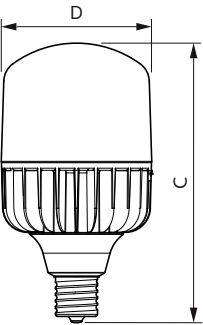
Product data	
Order product name	75HB/LED/840/ND FB 4/1
EAN/UPC - Product	046677542320
Order code	929001993104

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001993104

Net Weight (Piece)	0.648 kg
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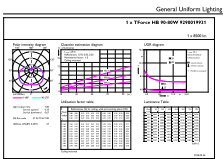
Dimensional drawing



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

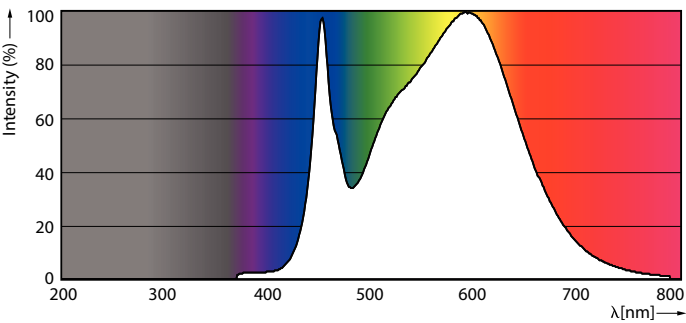
Product	D	C
75HB/LED/840/ND FB 4/1	141 mm	267 mm

Photometric data

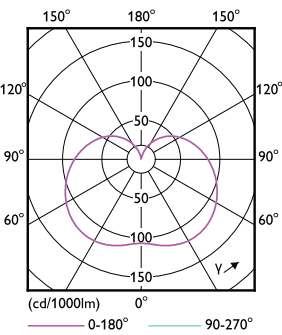


Technical Photometric Data Page Lighting 101 Page 101

LEDTrueForce HB EX39 200D 75 840



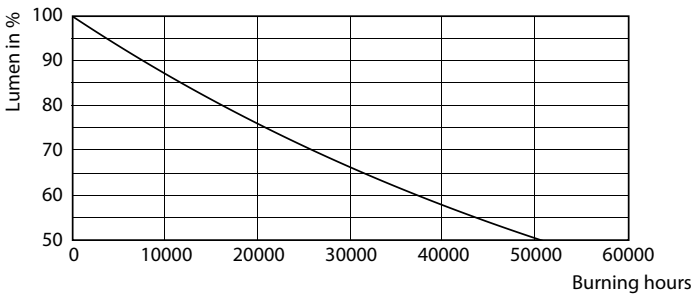
LEDTrueForce HB EX39 200D 840



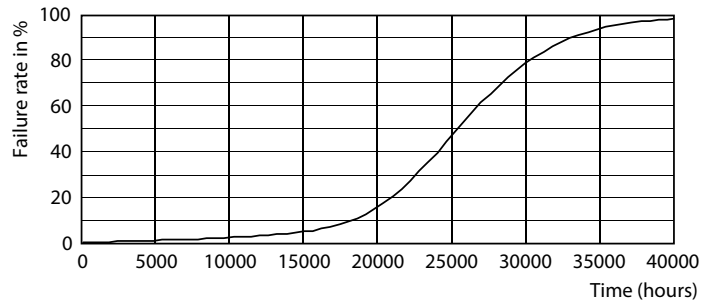
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Lifetime



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