PHILIPS Lighting



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		
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	850 [CCT of 5000K]	
Beam Angle (Nom)	240 °	
Luminous Flux (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 (Nom)	75 W	

650 mA

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/850/ND FB 4/1		
EAN/UPC - Product	046677542313		
Order code	929001990504		

Lamp Current (Nom)

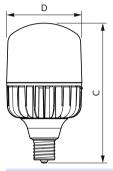
Wattage Equivalent

LED Highbay

Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	929001990504	

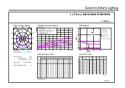
Net Weight (Piece)	0.648 kg

Dimensional drawing

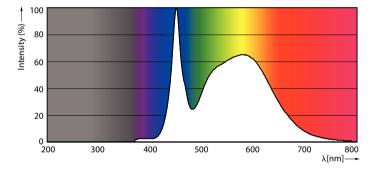


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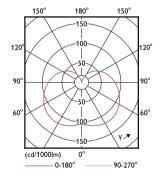
Photometric data



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



LEDTrueForce HB EX39 200D 75 850

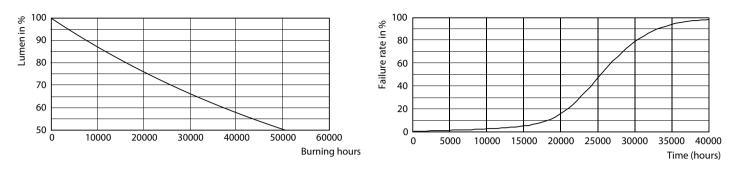


LEDTrueForce HB EX39 200D 75

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LED Highbay

Lifetime



LEDTrueForce HB EX39 200D

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