



LED Highbay

65HB/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	65-150W
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	7000 lm
Luminous Flux (Rated) (Nom)	7000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	107.00 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)	65 W
Lamp Current (Nom)	545 mA
Wattage Equivalent	150 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

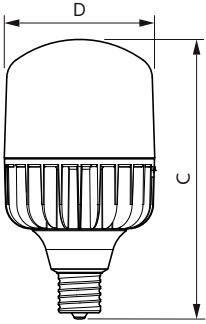
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted (FR)

Product Data	
Order product name	65HB/LED/850/ND FB 4/1
EAN/UPC - Product	046677542290
Order code	542290
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929001990304
Net Weight (Piece)	0.648 kg

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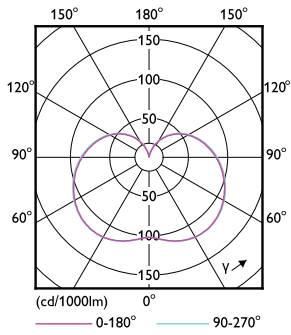
Dimensional drawing



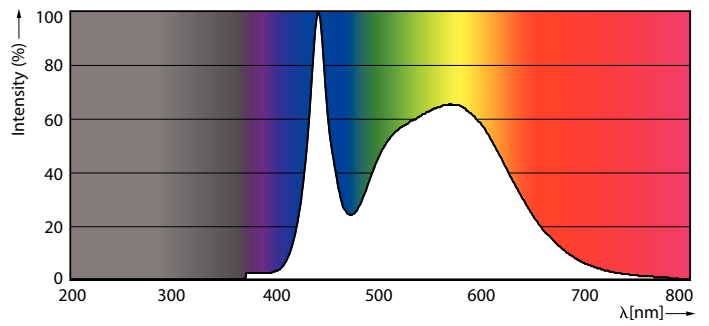
TForce HB 70-65W EX39 850 200D

Product	D	C
65HB/LED/850/ND FB 4/1	141 mm	267 mm

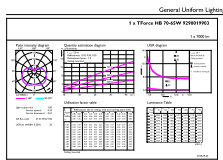
Photometric data



LEDTrueForce HB EX39 200D 65



LEDTrueForce HB EX39 200D 65 850

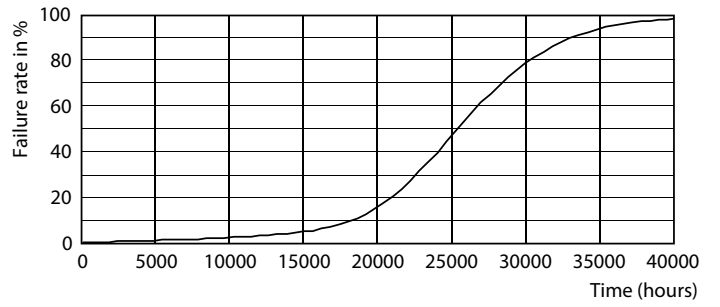
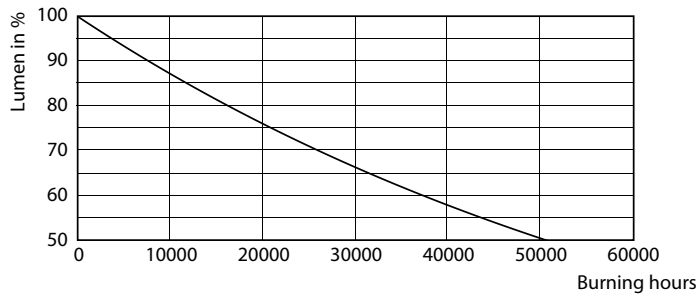


General Uniform Lightness 11 Page 14 of 15

LEDTrueForce HB EX39 200D 65 850

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Lifetime



LEDTrueForce HB EX39 200D

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