



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] |
| 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 ° |
| Initial lumen (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 |

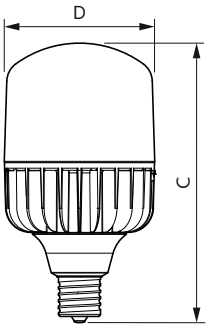
| Starting Time (Nom) | 0.5 s |
|---------------------------------|-----------------------------|
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| UL Type | Type B - bypass the ballast |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 98 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Consumption kWh/1000 h | - kWh |
| Product Data | |
| Order product name | 75HB/LED/850/ND FB 4/1 |
| EAN/UPC - Product | 046677542313 |
| Order code | 542316 |

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

| | |
|--------------------|----------|
| Net Weight (Piece) | 0.648 kg |
|--------------------|----------|

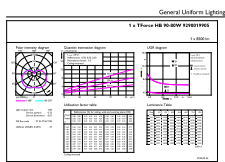
Dimensional drawing



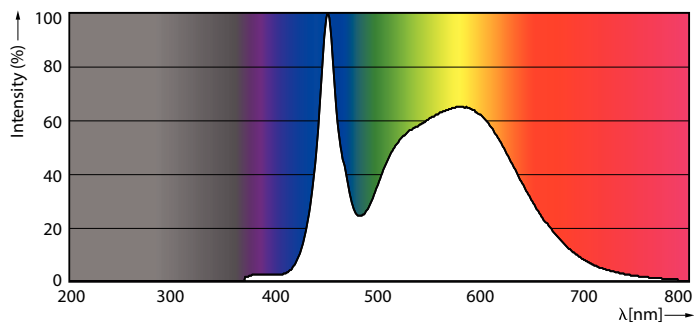
TForce HB 85-80W EX39 850 200D

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

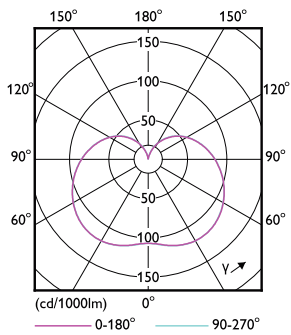
Photometric data



LEDTrueForce HB EX39 200D 75 850



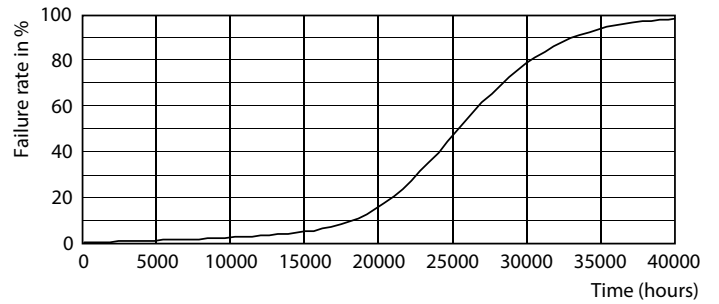
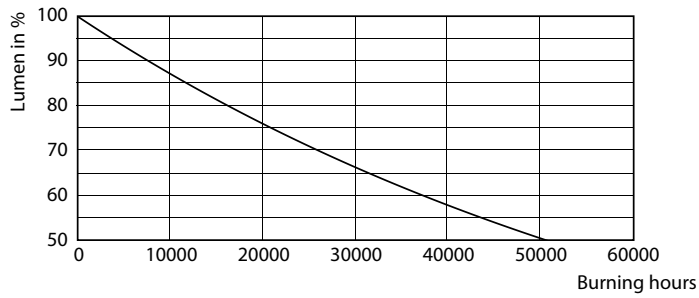
LEDTrueForce HB EX39 200D 75 850



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Lifetime



LEDTrueForce HB EX39 200D

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