



LED Highbay

65HB/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 | 65-150W |
| Light technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 240 ° |
| Luminous Flux (Nom) | 7000 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 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 (Nom) | 65 W |
| Lamp Current (Nom) | 545 mA |
| Wattage Equivalent | 150 W |

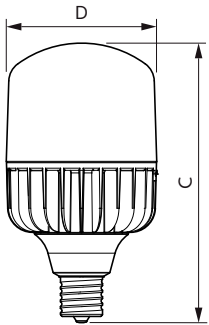
| Starting Time (Nom) | 0.5 s |
|---------------------------------|-----------------------------|
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| UL Type | Type B - bypass the ballast |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 98 °C |
| Controls 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 | 65HB/LED/840/ND FB 4/1 |
| EAN/UPC - Product | 046677542306 |
| Order code | 929001993004 |

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| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 929001993004 |

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

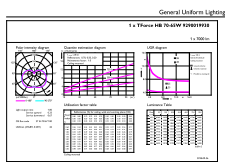
Dimensional drawing



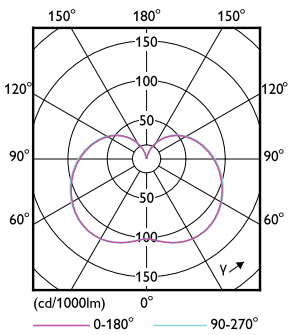
65HB/LED/840/ND FB 4/1

| Product | D | C |
|------------------------|--------|--------|
| 65HB/LED/840/ND FB 4/1 | 141 mm | 267 mm |

Photometric data

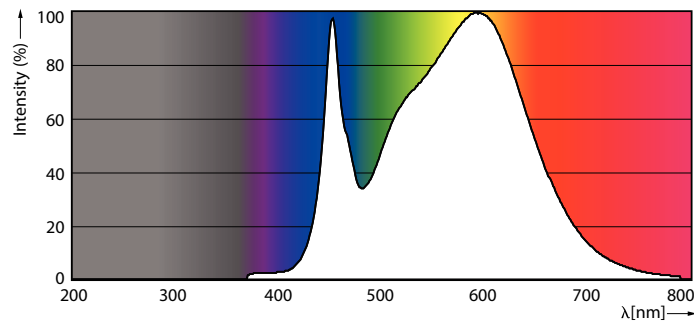


General Uniform Lighting
1 x 17 Watt HB 65/840/ND FB 4/1
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LEDTrueForce HB EX39 200D 65

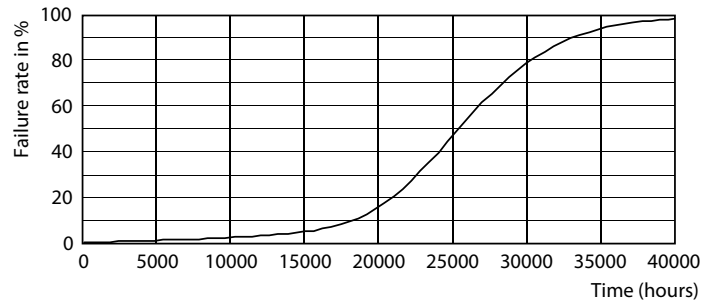
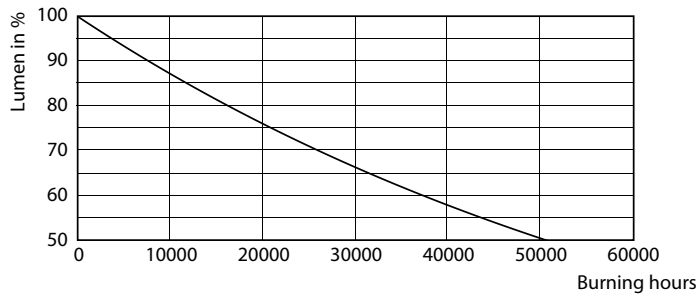
LEDTrueForce HB EX39 200D 65 840



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Lifetime



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