



LED Highbay

165HB/LED/840/D WB UDL BB G2 4/1

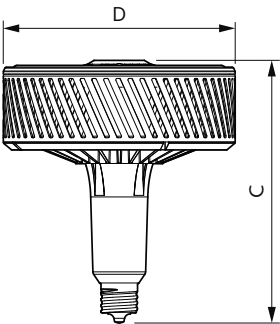
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Base | EX39 [Exclusionary Mogul Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Light Technical | |
| Color Code | 841 [CCT of 4100K (841)] |
| Beam Angle (Nom) | 120 ° |
| Initial lumen (Nom) | 25000 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 151.00 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) | 165 W |
| Lamp Current (Nom) | 1650 mA |
| Wattage Equivalent | 400 W |
| Starting Time (Nom) | 0.5 s |

| Warm Up Time to 60% Light (Nom) | 0.5 s |
|---------------------------------|--------------------------------------|
| UL Type | HIB_UL Type B (UL Listed+Classified) |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 60 °C |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | Others |
| Product Data | |
| Order product name | 165HB/LED/840/D WB UDL BB G2 4/1 |
| EAN/UPC - Product | 046677563981 |
| Order code | 563980 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 929002496504 |
| Net Weight (Piece) | 1.250 kg |

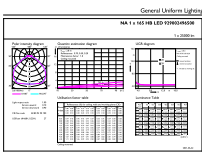
Dimensional drawing



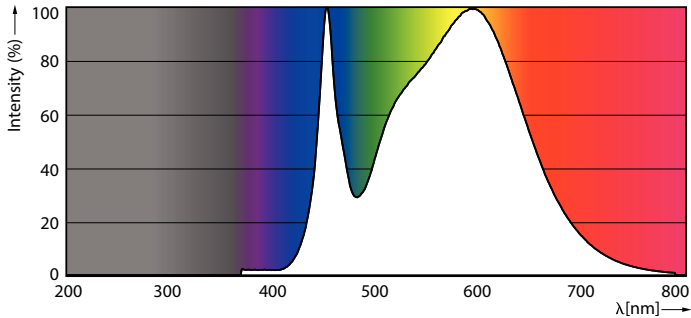
TForce HB MV D 250-165W EX39 840 WB UDL

| Product | D | C |
|----------------------------------|--------|--------|
| 165HB/LED/840/D WB UDL BB G2 4/1 | 250 mm | 295 mm |

Photometric data

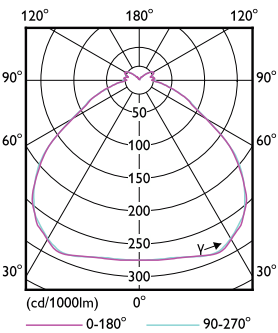


General Uniform Lighted
HB T 1 x 165 HB LED TUBES
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LEDTForce HB 165W Others EX39 840 120D-GUL

LEDTForce HB 165W Others EX39 840-POC



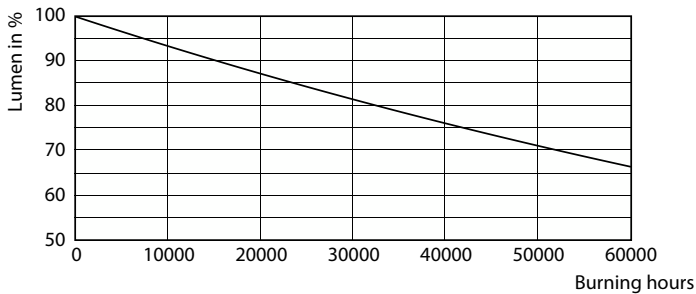
LEDTForce HB 145W Others EX39 120D-LDD

LED Highbay

Lifetime



50K



50K

