



LED Highbay

165HB/LED/840/ND WB UDL 2/1

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.

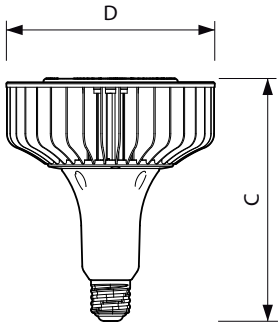
Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Base | EX39 [Exclusionary Mogul Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Technical Type | 165-400W |
| Light Technical | |
| Color Code | 841 [CCT of 4100K (841)] |
| Beam Angle (Nom) | 120 ° |
| Initial lumen (Nom) | 19000 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 115.15 lm/W |
| Color Consistency | ANSI 4000K |
| 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) | 3650 mA |
| Wattage Equivalent | 400 W |

| Starting Time (Nom) | 0.5 s |
|---------------------------------|-----------------------------|
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| UL Type | Type A - works on ballast |
| Power Factor (Nom) | 0.6 |
| Temperature | |
| T-Case Maximum (Nom) | 85 °C |
| Controls and Dimming | |
| Dimmable | No |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Consumption kWh/1000 h | - kWh |
| Product Data | |
| Order product name | 165HB/LED/840/ND WB UDL 2/1 |
| EAN/UPC - Product | 046677465674 |
| Order code | 465674 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |
| Material Nr. (12NC) | 929001265504 |
| Net Weight (Piece) | 1.300 kg |

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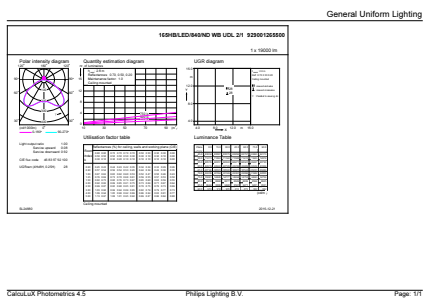
Dimensional drawing



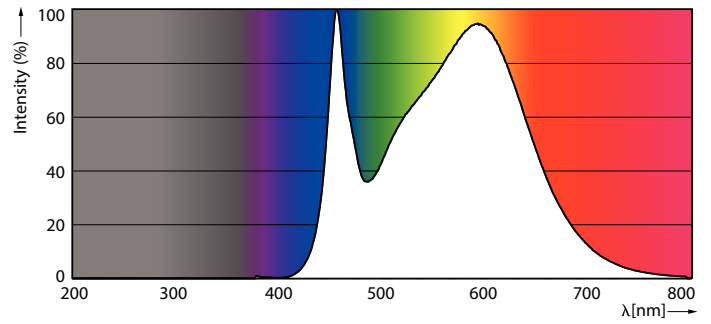
Bulb 135W-400W 16000lm 120D 4000K E39XND

| Product | D | C |
|-----------------------------|----------|----------|
| 165HB/LED/840/ND WB UDL 2/1 | 209.7 mm | 245.7 mm |

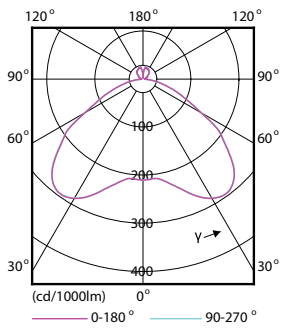
Photometric data



NAM Highbay 165W-400W 4000K 120D E39X UDL



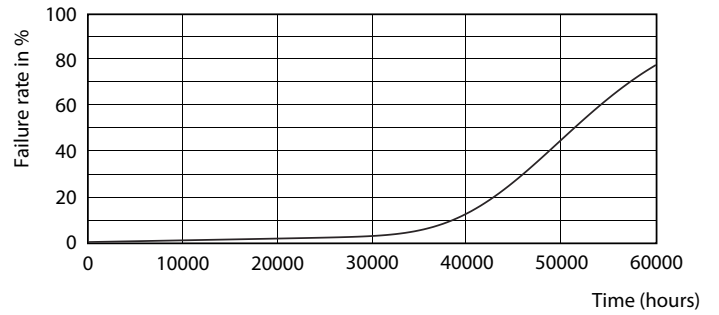
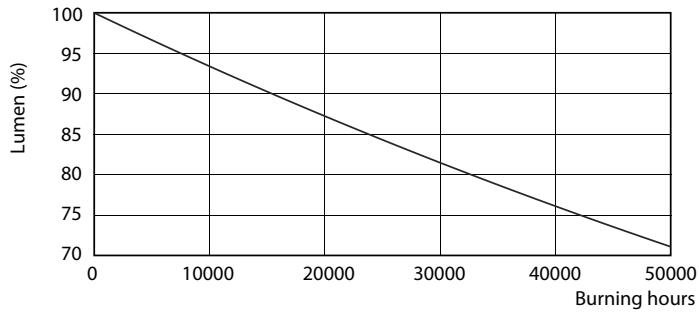
NAM Highbay 165W EX39 4000K 60-120D NB WB UDL



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Lifetime



NAM Highbay 165W EX39 4000K 60-120D DL UDL

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