



LED Highbay

38HB/LED/850/ND FB 6/1

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 | E26 [Single Contact Medium Screw] |
| Nominal Lifetime (Nom) | 25000 h |
| Switching Cycle | 50000X |
| Technical Type | 38-85W |
| | |
| Light Technical | |
| Color Code | 850 [CCT of 5000K] |
| Beam Angle (Nom) | 200 ° |
| Initial lumen (Nom) | 3800 lm |
| Luminous Flux (Rated) (Nom) | 3800 lm |
| Color Designation | Daylight |
| Correlated Color Temperature (Nom) | 5000 K |
| Luminous Efficacy (rated) (Nom) | 100.00 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) | 38 W |
| Lamp Current (Nom) | 320 mA |
| | |

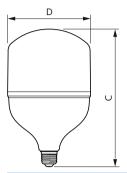
85 W

| Starting Time (Nom) | 0.5 s |
|---------------------------------|------------------------|
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.92 |
| Voltage (Nom) | 120 V |
| | |
| Temperature | |
| T-Case Maximum (Nom) | 90 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Finish | Frosted (FR) |
| | |
| Product Data | |
| Order product name | 38HB/LED/850/ND FB 6/1 |
| EAN/UPC - Product | 046677541965 |
| Order code | 541960 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929001990104 |
| Net Weight (Piece) | 0.247 kg |
| | |

Wattage Equivalent

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Dimensional drawing

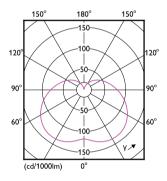


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 38HB/LED/850/ND FB 6/1
 138 mm
 238 mm

Bulb 120-240V 37-W 3600lm 5000K E26 ND

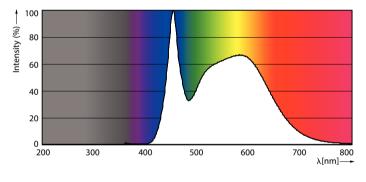
Photometric data

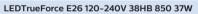


LEDTrueForce E26 120-240V 38HB

Calculu R Photometrice 4.5 Philips Lighting B.V. Page: UK

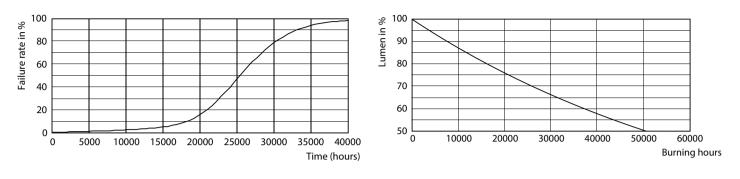
LEDTrueForce E26 120-240V 38HB 850 37W





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Lifetime



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