



# LED Highbay

## 25HB/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	25-70W
Light Technical	
Color Code	850 [ CCT of 5000K]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	2800 lm
Luminous Flux (Rated) (Nom)	2800 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	112.00 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)	25 W
Lamp Current (Nom)	240 mA
Wattage Equivalent	70 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	90 °C

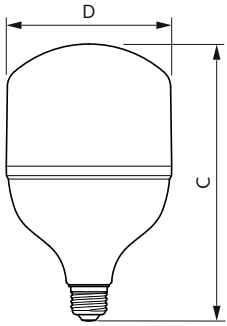
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted (FR)

Product Data	
Order product name	25HB/LED/850/ND FB 6/1
EAN/UPC - Product	046677541958
Order code	541950
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001990004
Net Weight (Piece)	0.177 kg

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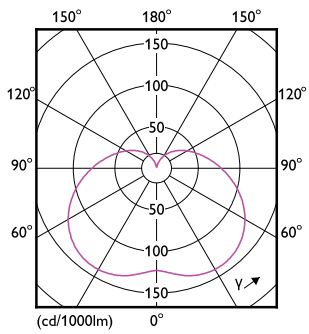
## Dimensional drawing



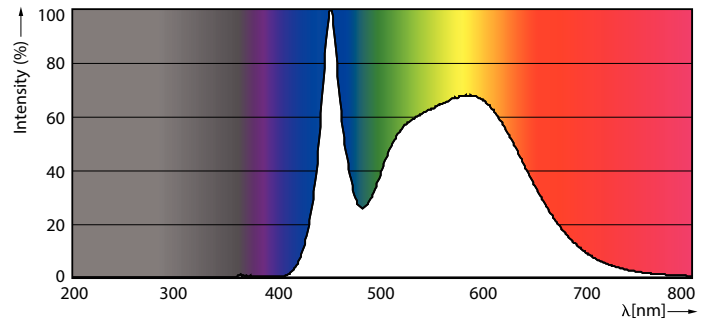
Bulb 120-240V 27-W 2700lm 5000K E26 ND

Product	D	C
25HB/LED/850/ND FB 6/1	118 mm	209 mm

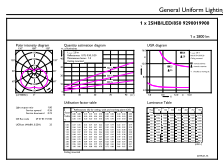
## Photometric data



LEDTrueForce E26 120-240V 25HB



LEDTrueForce E26 120-240V 25HB 850 27W

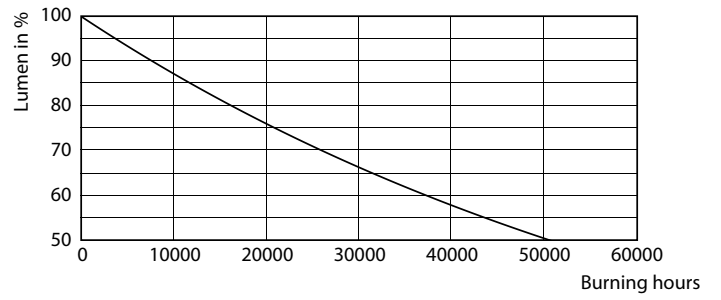
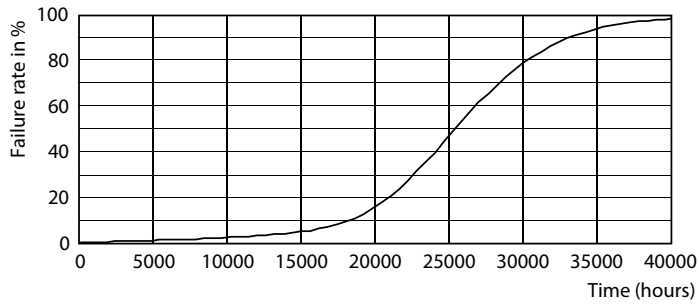


General Uniform Lightness 1 x 25HB/LED/850/ND FB 6/1 Page 11

LEDTrueForce E26 120-240V 25HB 850 27W

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## Lifetime



LEDTrueForce E26 120-240V

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