



LED Highbay

25HB/LED/840/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	841 [CCT of 4100K (841)]				
Beam Angle (Nom)	200 °				
Initial lumen (Nom)	2800 lm				
Luminous Flux (Rated) (Nom)	2800 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 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				

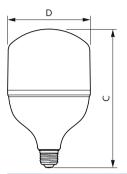
70 W

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/840/ND FB 6/1				
EAN/UPC - Product	046677543068				
Order code	543066				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	6				
Material Nr. (12NC)	929001999104				
Net Weight (Piece)	0.177 kg				

Wattage Equivalent

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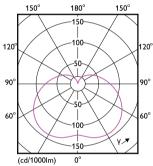
Dimensional drawing



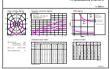
Product с D 25HB/LED/840/ND FB 6/1 118 mm 209 mm

High bay 120-240V 27W 2700lm 4000K E26

Photometric data



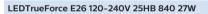
LEDTrueForce E26 120-240V 25HB



Philips Lighting B.V.

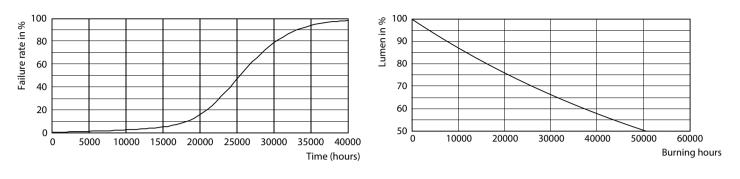
LEDTrueForce E26 120-240V 25HB 840 27W

Intensity (%)	100 80 60 40 20 0					\land		
	2	00	300	400	500	600	700	800 λ[nm]—►



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Lifetime



LEDTrueForce E26 120-240V

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www.lighting.philips.com 2019, July 16 - data subject to change