



LED Highbay

45HB/LED/830/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.

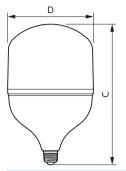
Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	45-100W	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	200 °	
Luminous Flux (Nom)	4500 lm	
Luminous Flux (Rated) (Nom)	4500 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 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)	45 W	
Lamp Current (Nom)	400 mA	
Wattage Equivalent	100 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	
Product Data		
Order product name	45HB/LED/830/ND FB 6/1	
EAN/UPC - Product	046677541934	
Order code	929001989804	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	929001989804	
Net Weight (Piece)	0.347 kg	

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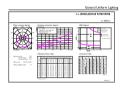
Dimensional drawing



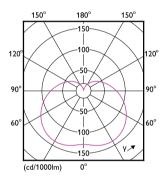
Product	D	с
45HB/LED/830/ND FB 6/1	160 mm	264 mm

Bulb 120-240V 42-W 4500lm 3000K E26 ND

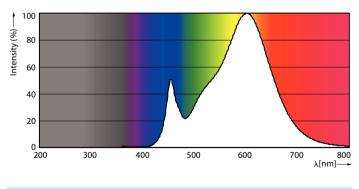
Photometric data



Philes Lisberg B.V.



LEDTrueForce E26 120-240V 45HB 830 42W

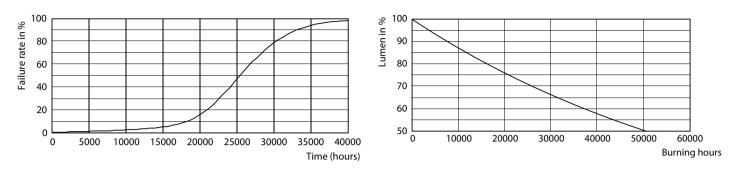


LEDTrueForce E26 120-240V 45HB 830 42W

LEDTrueForce E26 120-240V 45HB

LED Highbay

Lifetime



LEDTrueForce E26 120-240V

LEDTrueForce E26 120-240V



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