



LED Highbay

45HB/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

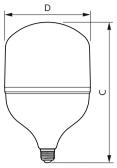
General Information		
Base	E26 [Single Contact Medium Screw]	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	50000X	
Technical Type	45-100W	
Light Technical		
Color Code	841 [CCT of 4100K (841)]	
Beam Angle (Nom)	200°	
Initial lumen (Nom)	4800 lm	
Luminous Flux (Rated) (Nom)	4800 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	106.00 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	
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	45HB/LED/840/ND FB 6/1
EAN/UPC - Product	046677543082
Order code	543082
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001999304
Net Weight (Piece)	0.347 kg
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Datasheet, 2019, July 16 data subject to change

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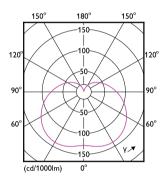
Dimensional drawing



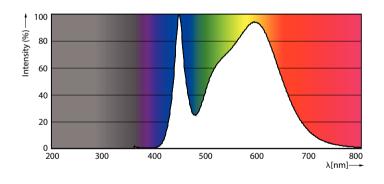
High bay 120-240V 42W 4500lm 4000K E26

Product	D	С
45HB/LED/840/ND FB 6/1	160 mm	264 mm

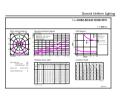
Photometric data



LEDTrueForce E26 120-240V 45HB



LEDTrueForce E26 120-240V 45HB 840 42W

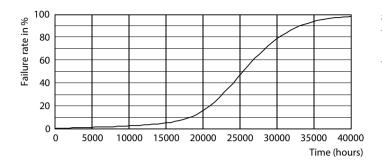


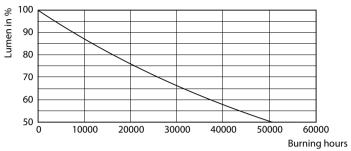
Calculat Proconnector 45 Philips Lighting EX. Page: 67

LEDTrueForce E26 120-240V 45HB 840 42W

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Lifetime





LEDTrueForce E26 120-240V

LEDTrueForce E26 120-240V



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