



# **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]	
EU RoHS compliant	Yes	
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	
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	

400 mA

100 W

Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
UL Type	Type B - bypass the ballast		
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		
Approval and Application			
Energy Efficiency Label (EEL)	Not applicable		
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Order product name	45HB/LED/840/ND FB 6/1		
EAN/UPC - Product	046677543082		
Order code	543082		

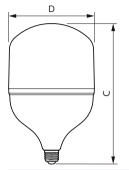
Lamp Current (Nom)

Wattage Equivalent

## **LED Highbay**

Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.347 kg
Numerator - Packs per outer box	6		
Material Nr. (12NC)	929001999304		

#### **Dimensional drawing**

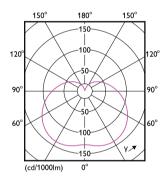


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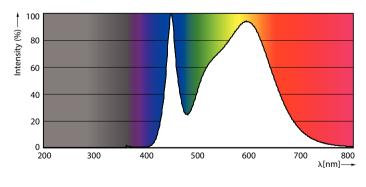
 45HB/LED/840/ND FB 6/1
 160 mm
 264 mm

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

#### Photometric data



LEDTrueForce E26 120-240V 45HB

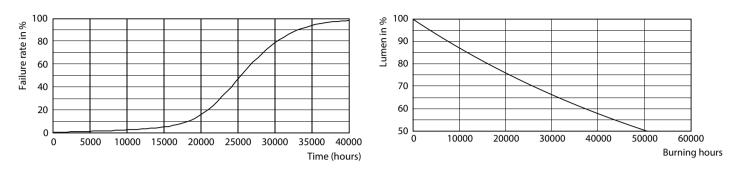


LEDTrueForce E26 120-240V 45HB 840 42W

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## **LED Highbay**

#### Lifetime



LEDTrueForce E26 120-240V

LEDTrueForce E26 120-240V



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