# **PHILIPS** Lighting



# **LED Highbay**

## 145HB/LED/840/ND NB DL BB 4/1

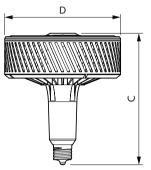
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

#### **Product data**

General Information		
Base	EX39 [Exclusionary Mogul Screw]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Technical Type	145-400W	
Light Technical		
Color Code	841 [ CCT of 4100K (841)]	
Beam Angle (Nom)	60 °	
Initial lumen (Nom)	20000 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	131.00 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)	145 W	
Lamp Current (Nom)	1450 mA	
Wattage Equivalent	400 W	

Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.9		
Voltage (Nom)	120-277 V		
Temperature			
T-Case Maximum (Nom)	60 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Product Data			
Order product name	145HB/LED/840/ND NB DL BB 4/1		
EAN/UPC - Product	046677557232		
Order code	557231		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	929002282604		
Net Weight (Piece)	1.250 kg		

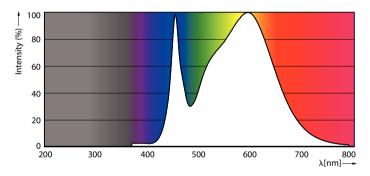
Dimensional drawing

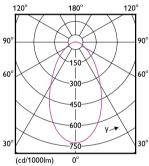


Product	D	с
145HB/LED/840/ND NB DL BB 4/1	250 mm	285 mm

TForce HB MV ND 180-140W EX39 840 NB

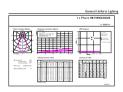
#### Photometric data





LEDTForce 145W Others EX39 60D

LEDTForce 145W Others EX39 840

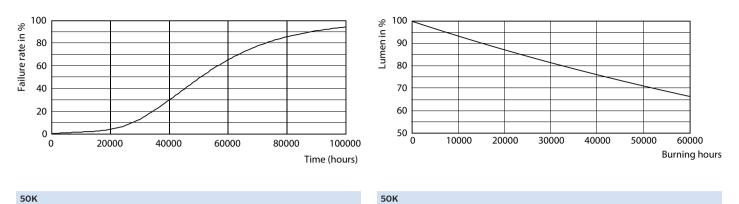


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LEDTForce 145W Others EX39 840 60D

### **LED Highbay**

#### Lifetime





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