



LED Highbay

145HB/LED/840/D WB UDL BB G2 4/1

Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

Product data

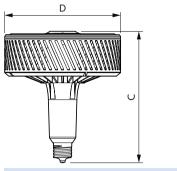
General information		
Cap-Base	EX39 [Exclusionary Mogul Screw]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light technical		
Color Code	840 [CCT of 4000K]	
Beam Angle (Nom)	120 °	
Luminous Flux (Nom)	20000 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	137.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and electrical		
	50 to 60 Hz	

Input Frequency	50 to 60 Hz
Power (Nom)	145 W
Lamp Current (Nom)	1450 mA
Wattage Equivalent	250 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Starting Time (Nom)	0.5 s

UL Type	HIB_UL Type B (UL Listed+Classified)
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	Others
Product data	
Order product name	145HB/LED/840/D WB UDL BB G2 4/1
EAN/UPC - Product	046677563943
Order code	929002496104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002496104
Net Weight (Piece)	1.250 kg

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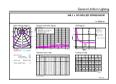
Dimensional drawing



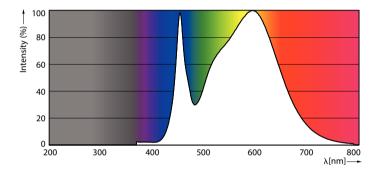
Product	D	с
145HB/LED/840/D WB UDL BB G2 4/1	250 mm	295 mm

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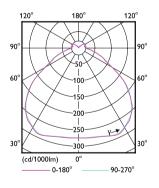
Photometric data



Philips Lighting B



LEDTForce HB 145W Others EX39 840 120D-GUL

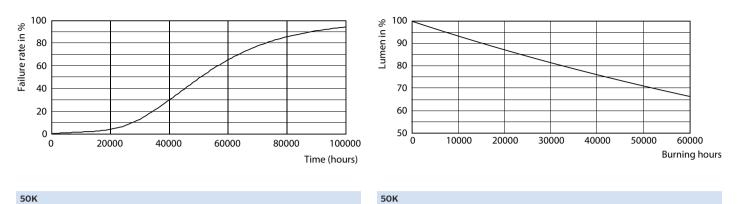


LEDTForce HB 145W Others EX39 120D-LDD

LEDTForce HB 145W Others EX39 840-POC

LED Highbay

Lifetime





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www.lighting.philips.com 2021, September 27 - data subject to change