



LED Highbay

145HB/LED/850/D NB DL 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. 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.

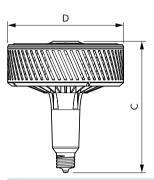
Product data

General Information			
Base	EX39 [Exclusionary Mogul Screw]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	50000 h		
Switching Cycle	50000X		
Light Technical			
Color Code	850 [CCT of 5000K]		
Beam Angle (Nom)	60 °		
Initial lumen (Nom)	20000 lm		
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 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			
Input Frequency	50 to 60 Hz		
Power (Rated) (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		
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 ℃		
Controls and Dimming			
Dimmable	Only with specific dimmers		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Shape	Others		
Product Data			
Order product name	145HB/LED/850/D NB DL BB G2 4/1		
EAN/UPC - Product	046677563950		
Order code	563956		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	929002496204		
Net Weight (Piece)	1.250 kg		

Datasheet, 2021, September 27 data subject to change

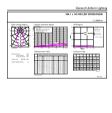
Dimensional drawing



TForce HB MV D 200-145W EX39 850 NB DL

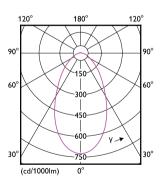
Product	D	С
145HB/LED/850/D NB DL BB G2 4/1	250 mm	285 mm

Photometric data

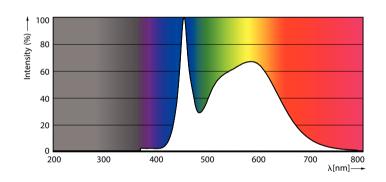


Calculus Photometrics 6.5 Philips Lighting B.V. Page: UT

LEDTForce HB 145W Others EX39 850 60D-GUL



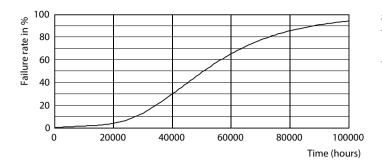
LEDTForce HB 145W Others EX39 60D-LDD

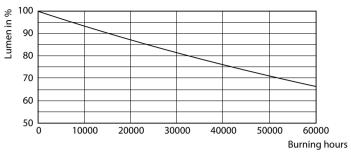


LEDTForce HB 145W Others EX39 850-POC

LED Highbay

Lifetime





50K 50K



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