



LED Highbay

145HB/LED/840/D NB DL BB G2 4/1

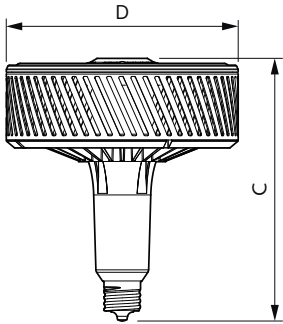
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional 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	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)	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 °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 NB DL BB G2 4/1
EAN/UPC - Product	046677563936
Order code	563932
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002496004
Net Weight (Piece)	1.250 kg

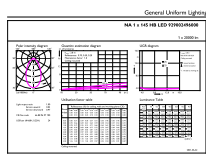
Dimensional drawing



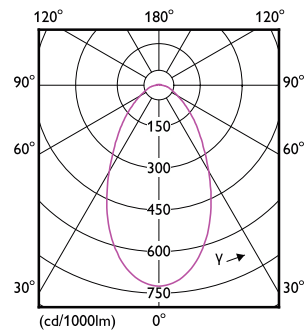
TForce HB MV D 200-145W EX39 840 NB DL

Product	D	C
145HB/LED/840/D NB DL BB G2 4/1	250 mm	285 mm

Photometric data

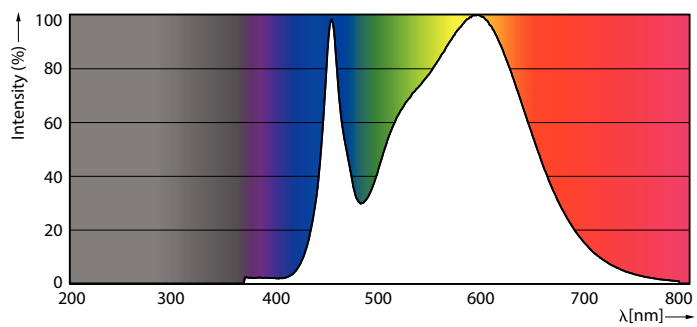


Calculation Parameters 4.3	Philips Lighting B.V.	Page 13
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LEDTForce HB 145W Others EX39 840 60D-GUL

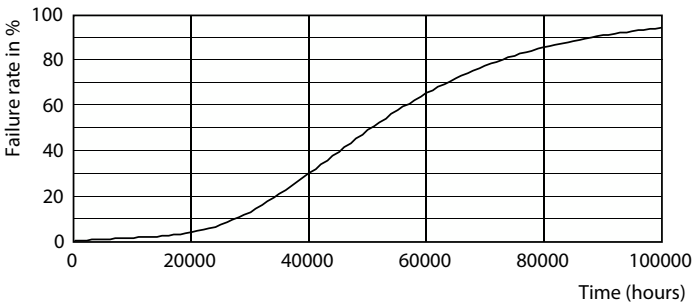
LEDTForce HB 145W Others EX39 60D-LDD



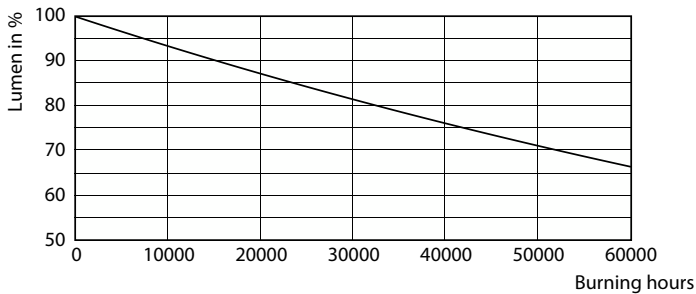
LEDTForce HB 145W Others EX39 840-POC

LED Highbay

Lifetime



50K



50K

