



LED Highbay

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

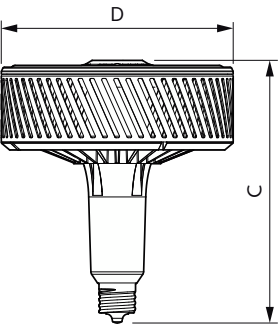
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional HID.

Product data

General information	
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)	120 °
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 Material	Plastic
Bulb Shape	Others
Product data	
Order product name	145HB/LED/840/D WB UDL BB G2 4/1
EAN/UPC - Product	046677563943
Order code	563940
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002496104
Net Weight (Piece)	1.250 kg

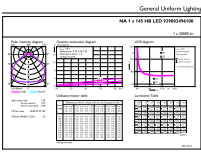
Dimensional drawing



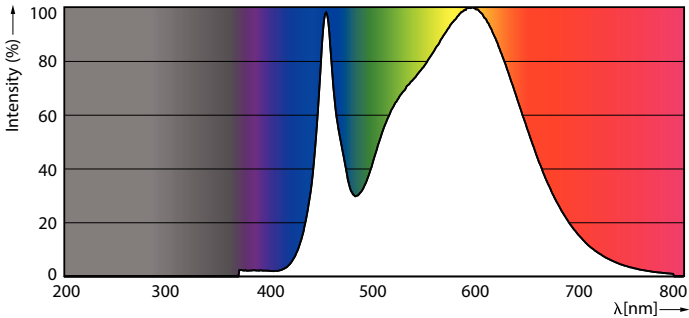
145HB/LED/840/D WB UDL BB G2 4/1

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

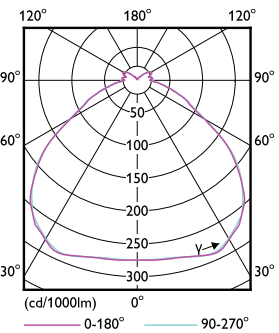
Photometric data



General Uniform Light
NA 145HB LED 145W Others EX39 840 120D-LDD
Page 1/1



LEDTForce HB 145W Others EX39 840-POC



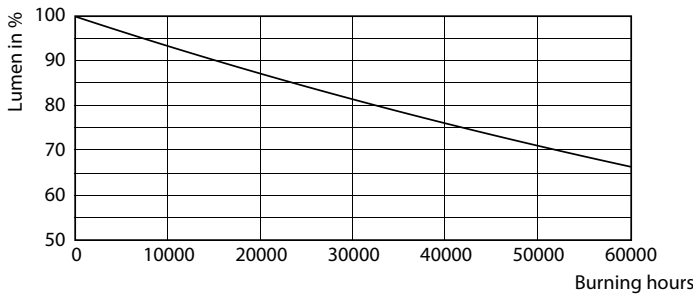
LEDTForce HB 145W Others EX39 120D-LDD

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Lifetime



50K



50K

