



LED Highbay

145HB/LED/850/D WB UDL BB G2 4/1

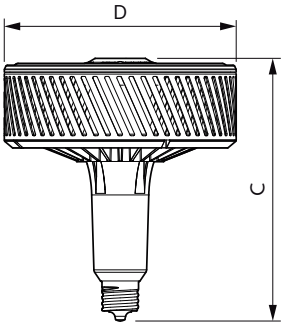
Philips LED high bay lamps are a direct replacement for 250W to 400W metal halide lamps which will deliver substantial energy savings. Available in both plug-and-play (UL Type A) and MainsFit (UL Type B) options, Philips LED HighBays delivers bright, clean light for a fraction of the energy used by conventional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

Product data

General Information		Warm Up Time to 60% Light (Nom)	
Base	EX39 [Exclusionary Mogul Screw]		0.5 s
EU RoHS compliant	Yes	UL Type	HIB_UL Type B (UL Listed+Classified)
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	120 °	Controls and Dimming	
Initial lumen (Nom)	20000 lm	Dimmable	Only with specific dimmers
Color Designation	Daylight	Mechanical and Housing	
Correlated Color Temperature (Nom)	5000 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	137.00 lm/W	Bulb Shape	Others
Color Consistency	<6	Product Data	
Color Rendering Index (Nom)	80	Order product name	145HB/LED/850/D WB UDL BB G2 4/1
LLMF At End Of Nominal Lifetime (Nom)	70 %	EAN/UPC - Product	046677563967
Operating and Electrical		Order code	563964
Input Frequency	50 to 60 Hz	Numerator - Quantity Per Pack	1
Power (Rated) (Nom)	145 W	Numerator - Packs per outer box	4
Lamp Current (Nom)	1450 mA	Material Nr. (12NC)	929002496304
Wattage Equivalent	250 W	Net Weight (Piece)	1.250 kg
Starting Time (Nom)	0.5 s		

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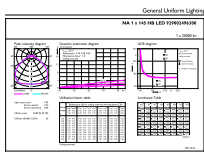
Dimensional drawing



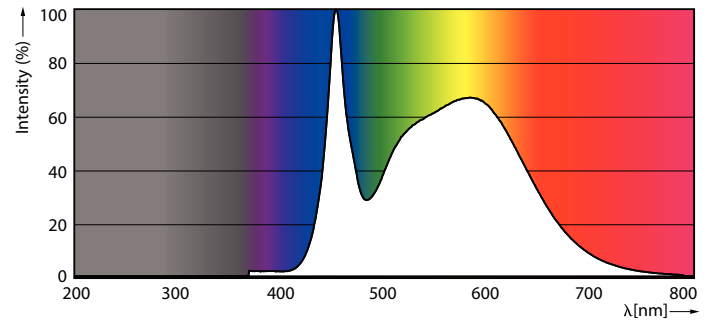
TForce HB MV D 200-145W EX39 850 WB UDL

Product	D	C
145HB/LED/850/D WB UDL BB G2 4/1	250 mm	295 mm

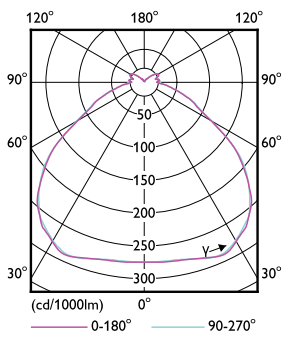
Photometric data



LEDTForce HB 145W Others EX39 850 120D-GUL



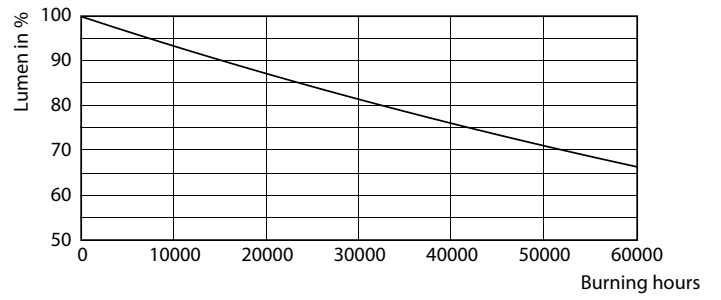
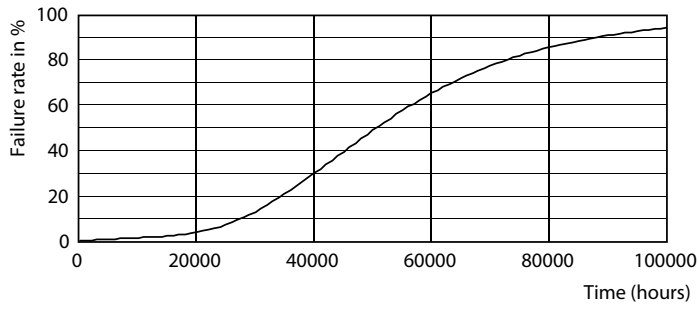
LEDTForce HB 145W Others EX39 850-POC



LEDTForce HB 145W Others EX39 120D-LDD

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Lifetime



50K

50K

