



LED Highbay

100HB/LED/740/ND NB DL BB 2/1

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

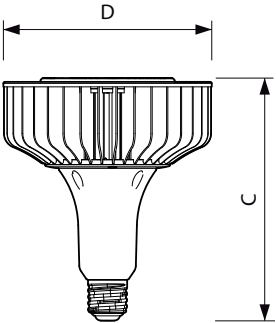
General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	100-250W
Light Technical	
Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	70 °
Luminous Flux (Nom)	12000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	100 W
Lamp Current (Nom)	850 mA
Wattage Equivalent	250 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
Product Data	
Order product name	100HB/LED/740/ND NB DL BB 2/1
EAN/UPC - Product	046677477998
Order code	477991
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

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Material Nr. (12NC)	929001851304
Net Weight (Piece)	0.885 kg

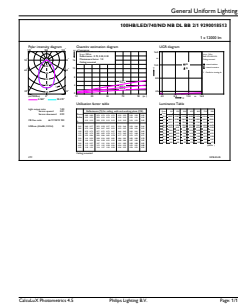
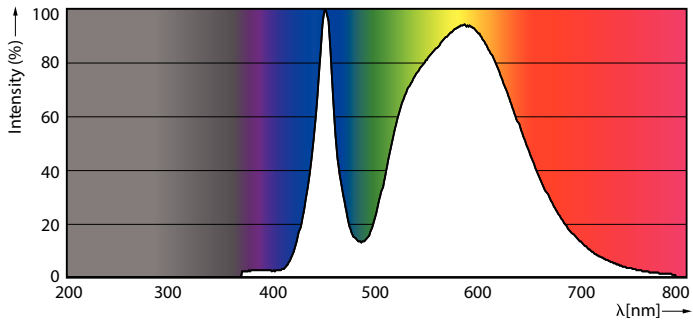
Dimensional drawing



High Bay Mains 250W 4000K Down Light NB

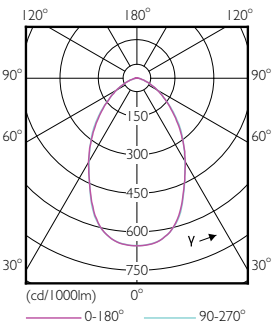
Product	D	C
100HB/LED/740/ND NB DL BB 2/1	211 mm	252 mm

Photometric data



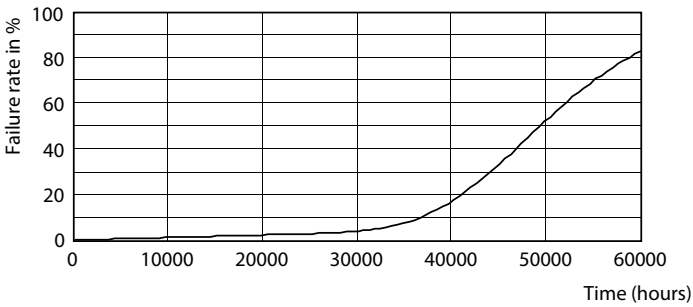
TrueForce LED Industrial and Retail 740

TrueForce LED Industrial and Retail 100HB 740 NB

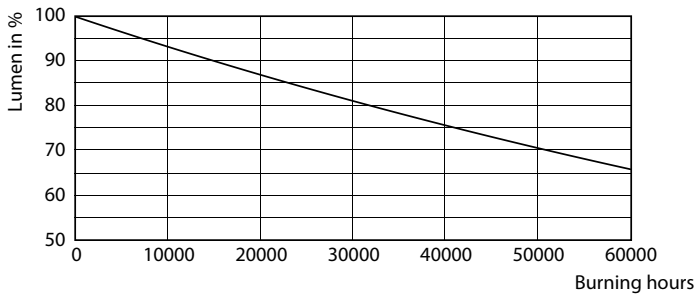


TrueForce LED Industrial and Retail NB

Lifetime



LED TForce HB MV 120-100W E40 others 840 12D ND NB



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