



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	
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 °
Initial lumen (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
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V

Temperature	
T-Case Maximum (Nom)	70 °C

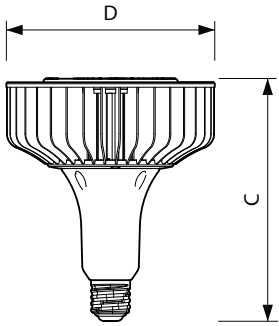
Controls and Dimming	
Dimmable	No

Approval and Application	
Energy 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
Material Nr. (12NC)	929001851304
Net Weight (Piece)	0.885 kg

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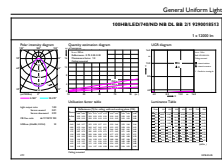
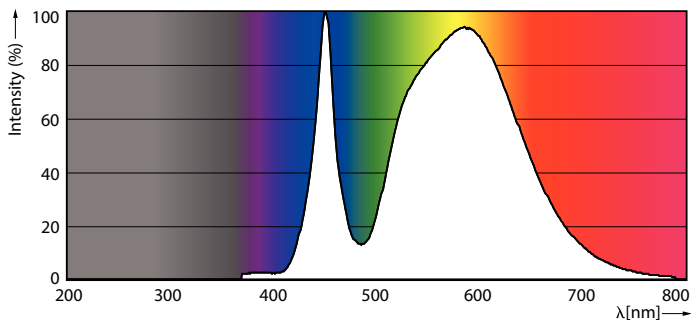
Dimensional drawing



High Bay Mains 250W 4000K Down Light NB

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

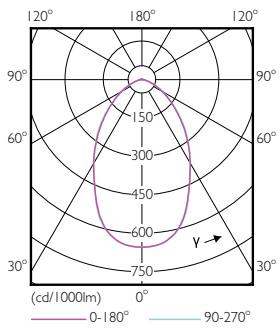
Photometric data



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TrueForce LED Industrial and Retail 740

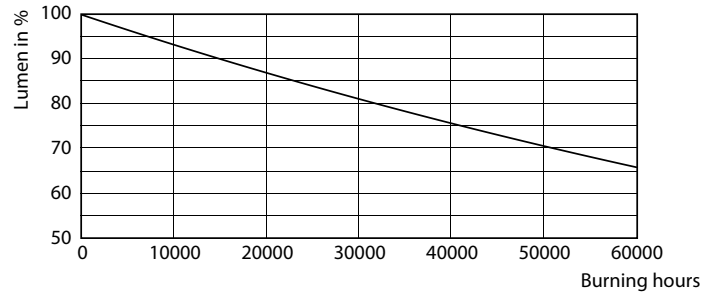
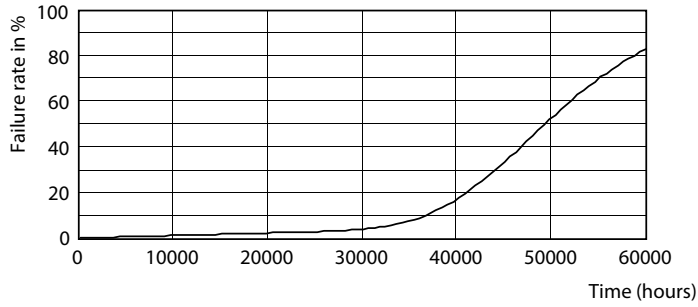
TrueForce LED Industrial and Retail 100HB 740 NB



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Lifetime



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

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