



TrueForce LED Industrial and Retail (Highbay – MH)

150HB/LED/740/ND WB DL BB 2/1

Philips TrueForce LED Industrial and Retail (Highbay – MH) lamps give you a quick and easy payback solution to replace HID lamps in Highbay applications. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus they come for a low initial investment. Lamp design enables directly retrofitting of HID lamps with TrueForce LED lamps without changing the fixtures or gear. The lamp is compatible with both 250W and 400W gears maximizing feasibility of such retrofits. Ignitor smart logic eliminates ignitor failure and continued ignition which may generate overheat and EMI risks. Multiple beam angle options and high color rendering index enhance the lighting distribution while creating a comfortable, safe and highly productivity environment.

Product data

General Information		Color Designation	
Base	EX39 [Exclusionary Mogul Screw]	Color Designation	Cool White (CW)
RoHS mark	RoHS mark	Correlated Color Temperature (Nom)	4000 K
Nominal Lifetime (Nom)	50000 h	Luminous Efficacy (rated) (Nom)	133.00 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	150-400W	Color Rendering Index (Nom)	70
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	740 [CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	130 °	Power (Rated) (Nom)	150 W
Initial lumen (Nom)	20000 lm	Lamp Current (Nom)	1250 mA
Luminous Flux (Rated) (Nom)	20000 lm	Wattage Equivalent	400 W

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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)	80 °C
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Controls and Dimming

Dimmable	No
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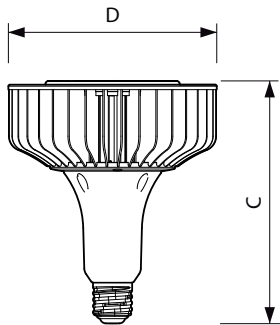
Approval and Application

DesignLights Consortium Qualified Product List	DesignLights Consortium Qualified Product List
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Product Data

Order product name	150HB/LED/740/ND WB DL BB 2/1
EAN/UPC - Product	046677478162
Order code	478164
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	929001853004
Net Weight (Piece)	0.880 kg

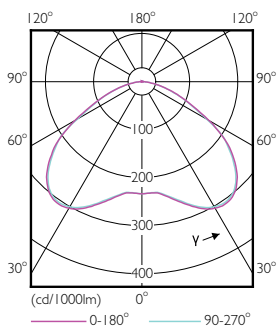
Dimensional drawing



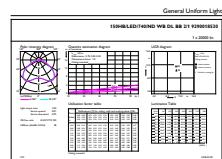
High Bay Mains 400W 4000K Down Light WB

Product	D	C
150HB/LED/740/ND WB DL BB 2/1	211 mm	252 mm

Photometric data



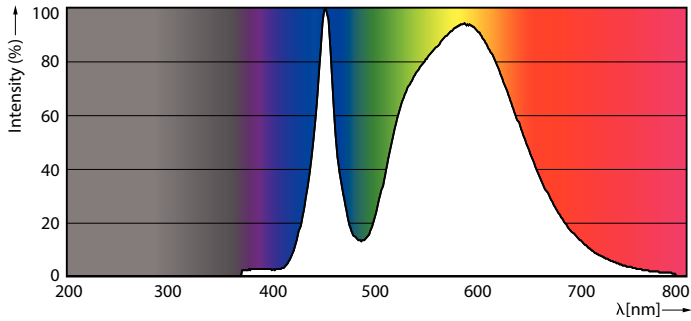
TrueForce LED Industrial and Retail WB



TrueForce LED Industrial and Retail 150HB 740 WB

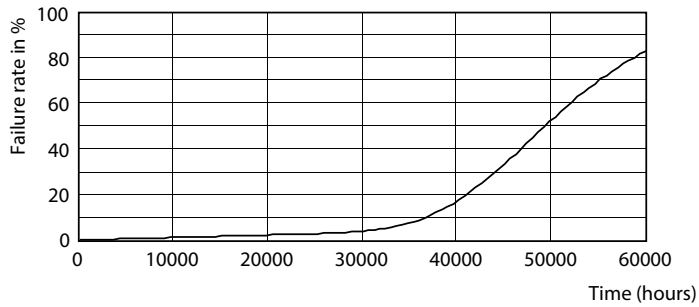
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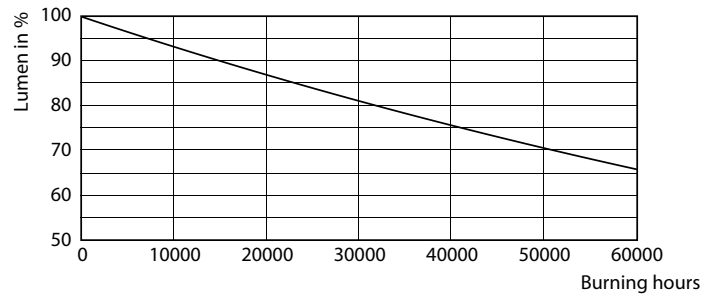


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Lifetime



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



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