



TrueForce LED Industrial and Retail (Highbay – MH)

TrueForce LED HPI UN 140W E40 840 NB

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

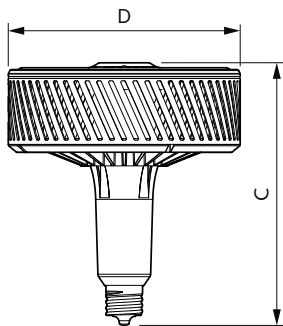
General Information		Operating and Electrical	
Cap-Base	E40 [E40]	Colour Temperature, horizontal (Nom)	4000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	142.00 lm/W
Nominal Lifetime (Nom)	50000 h	Color Consistency	<6
Switching Cycle	50000X	Colour Rendering Index horiz (Nom)	80
Technical Type	140-400W	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Input Frequency	50 Hz
Colour Code	840 [CCT of 4000K]	Power (Rated) (Nom)	140 W
Beam Angle (Nom)	60 °	Lamp Current (Nom)	700 mA
Luminous Flux (Nom)	20000 lm	Wattage Equivalent	400 W
Colour Designation	Cool White (CW)	Starting Time (Nom)	0.5 s

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Warm Up Time to 60% Light (Nom)	1 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	84 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label	A+
Energy Consumption kWh/1000 h	140 kWh

Product Data	
Full product code	871869975371900
Order product name	TrueForce LED HPI UN 140W E40 840 NB
EAN/UPC - Product	8718699753719
Order code	75371900
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	929002350902
Net Weight (Piece)	1.250 kg

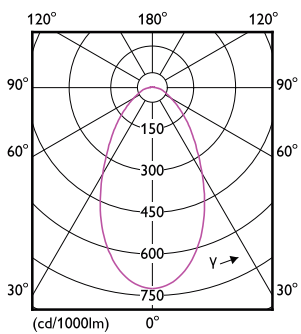
Dimensional drawing



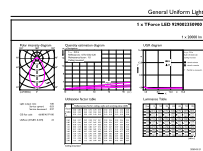
TForce HB UNI ND 190-143W E40 840 NB

Product	D	C
TrueForce LED HPI UN 140W E40 840 NB	250 mm	290 mm

Photometric data



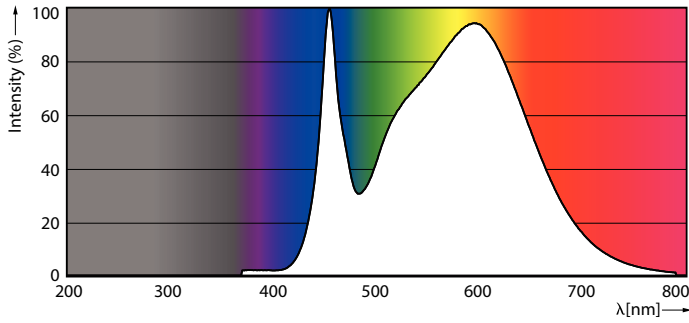
LEDTForce HPI 95W Others E40 60D



LEDTForce HPI 140W Others E40 840 60D

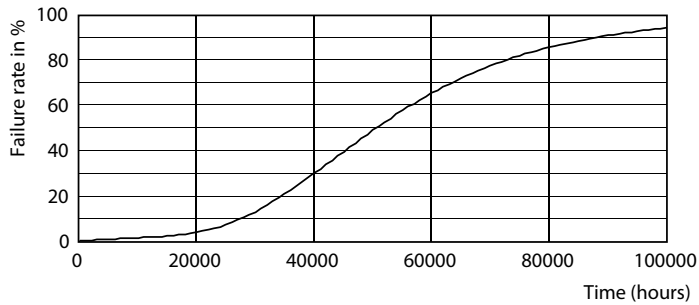
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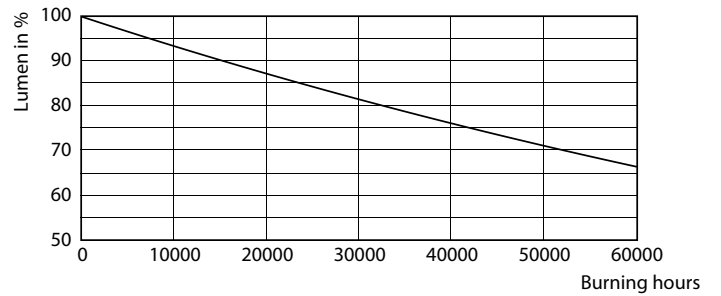


LEDTForce HPI 140W Others E40 840

Lifetime



50K



50K

