



TrueForce LED Industrial and Retail (Highbay – MH)

TrueForce LED HPI UN 95W 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

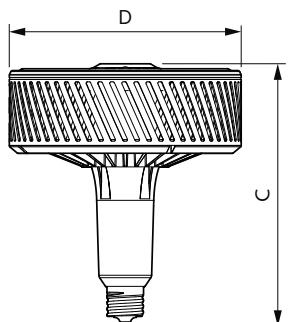
General Information		Operating and Electrical	
Cap-Base	E40 [E40]	Correlated Color Temperature (Nom)	4000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	136.00 lm/W
Nominal Lifetime (Nom)	50000 h	Color Consistency	<6
Switching Cycle	50000X	Color Rendering Index (Nom)	80
Technical Type	95-250W	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Input Frequency	50 Hz
Beam Angle (Nom)	60 °	Power (Nom)	95 W
Luminous Flux (Nom)	13000 lm	Lamp Current (Nom)	500 mA
Color Designation	Cool White (CW)	Wattage Equivalent	250 W
		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 (Mains) & 100-145 (EM) V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	95 kWh

Product Data	
Full product code	871869975367200
Order product name	TrueForce LED HPI UN 95W E40 840 NB
EAN/UPC - Product	8718699753672
Order code	929002350702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	929002350702
Net Weight (Piece)	1.250 kg

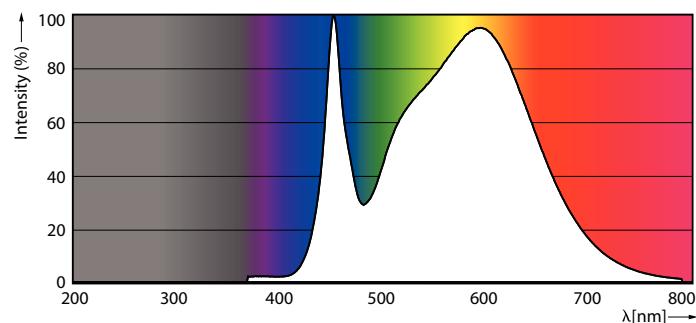
Dimensional drawing



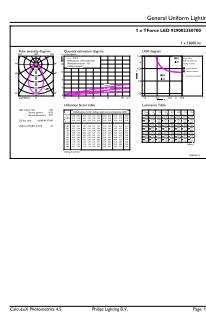
TForce HB UNI ND 110-86W E40 840 NB

Product	D	C
TrueForce LED HPI UN 95W E40 840 NB	250 mm	290 mm

Photometric data



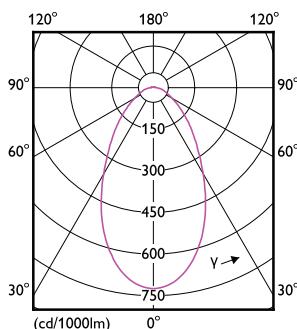
LEDTForce HPI 95W Others E40 840



LEDTForce HPI 95W Others E40 840 60D

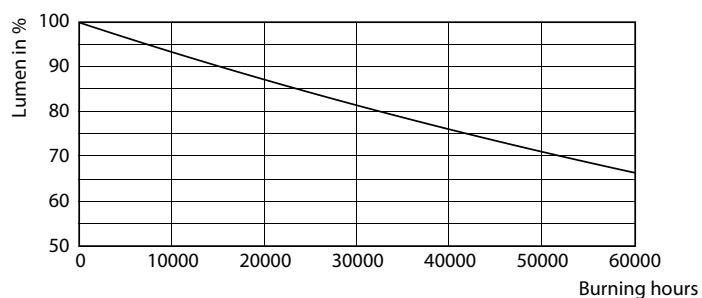
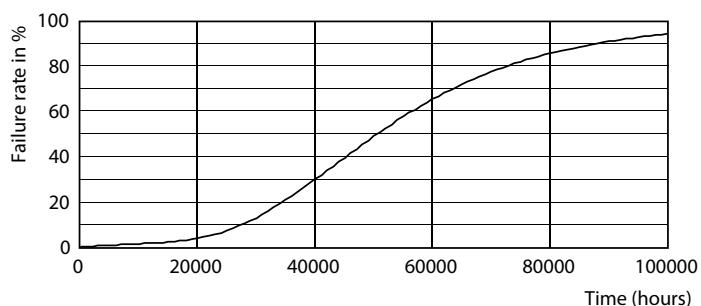
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Photometric data



LEDTForce HPI 95W Others E40 60D

Lifetime



50K

50K

