



TrueForce LED Industrial and Retail (Highbay – MH)

TrueForce LED HPI UN 95W E40 840 WB

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		Colour Designation	
Cap-Base	E40 [E40]	Colour Designation	Cool White (CW)
EU RoHS compliant	Yes	Colour Temperature, horizontal (Nom)	4000 K
Nominal Lifetime (Nom)	50000 h	Luminous Efficacy (rated) (Nom)	136.00 lm/W
Switching Cycle	50000X	Color Consistency	<6
Technical Type	95-250W	Colour Rendering Index horiz (Nom)	80
Flux measurement reference	Wide Cone	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Operating and Electrical	
Colour Code	840 [CCT of 4000K]	Input Frequency	50 Hz
Beam Angle (Nom)	120 °	Power (Rated) (Nom)	95 W
Luminous Flux (Nom)	13000 lm	Lamp Current (Nom)	500 mA
		Wattage Equivalent	250 W

TrueForce LED Industrial and Retail (Highbay – MH)

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	1 s
Power Factor (Nom)	0.9
Voltage (Nom)	220–240 V

Temperature

T-Case Maximum (Nom)	91.5 °C
----------------------	---------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Shape	Others
------------	--------

Approval and Application

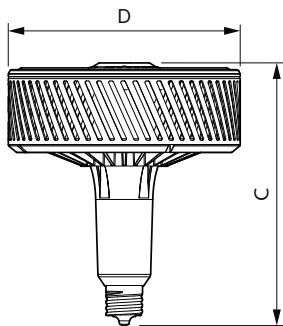
Energy Efficiency Class	E
-------------------------	---

Energy Consumption kWh/1000 h	95 kWh
EPREL Registration Number	403625

Product Data

Full product code	871869975369600
Order product name	TrueForce LED HPI UN 95W E40 840 WB
EAN/UPC - Product	8718699753696
Order code	75369600
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	929002350802
Net Weight (Piece)	1.250 kg

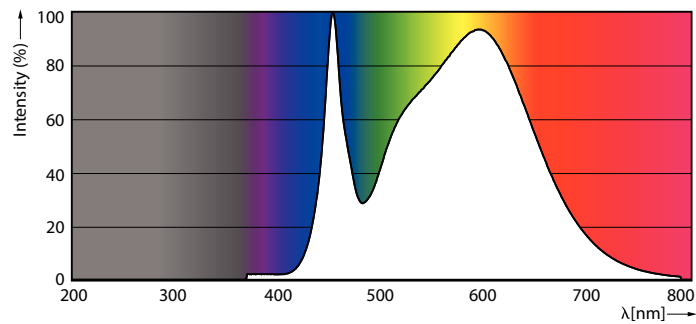
Dimensional drawing



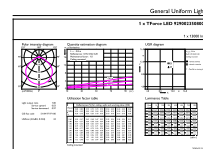
TForce HB UNI ND 120–86W E40 840 WB

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

Photometric data



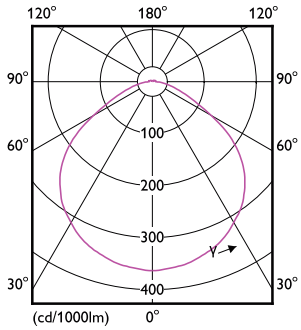
LEDTForce HPI 95W Others E40 840 1



LEDTForce HPI 95W Others E40 840 120D

TrueForce LED Industrial and Retail (Highbay – MH)

Photometric data



LEDTForce HPI 140W Others E40 120D

Lifetime



50K



50K

