



# TrueForce LED Industrial and Retail (Highbay – MH)

## TrueForce LED HPI UN 140W E40 840 WB

Philips LED Highbay lamps give you a quick and easy payback solution to replace HID alternatives in high-bay applications. TrueForce LED solutions give you the LED benefits of energy-efficiency and a long lifetime for a low initial investment. The design of TrueForce LED enables the direct retrofit of HID lamps with TrueForce LED lamps without changing the fixtures or gear. In fact, the TrueForce LED lamp is compatible with both 250W and 400W gears to maximize the feasibility of such retrofits. Ignitor smart logic eliminates ignitor failure and continued ignition, which may generate overhear and EMI risks. Multiple beam angle options and a high color rendering index enhance the lighting distribution in medium and high-bay applications, while creating a comfortable, safe and highly-productive environment.

### Warnings and Safety

- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

### Product data

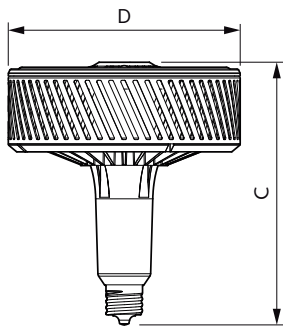
General information		Light technical	
Cap-Base	E40 [ E40]	Colour Code	840 [ CCT of 4000K]
EU RoHS compliant	Yes	Beam Angle (Nom)	120 °
Nominal Lifetime (Nom)	50000 h	Luminous Flux (Nom)	20000 lm
Switching Cycle	50000X	Colour Designation	Cool White (CW)
Technical Type	140-400W	Colour Temperature, horizontal (Nom)	4000 K
Flux measurement reference	Wide Cone	Luminous Efficacy (rated) (Nom)	142.00 lm/W
		Color Consistency	<6
		Colour Rendering Index horiz (Nom)	80

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LLMF At End Of Nominal Lifetime (Nom)	70 %
<b>Operating and electrical</b>	
Input Frequency	50 Hz
Power (Rated) (Nom)	140 W
Lamp Current (Nom)	700 mA
Wattage Equivalent	400 W
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
<b>Temperature</b>	
T-Case Maximum (Nom)	84 °C
<b>Controls and dimming</b>	
Dimmable	No
<b>Mechanical and housing</b>	
Bulb Shape	Others

<b>Approval and application</b>	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	140 kWh
EPREL Registration Number	403627
<b>Product data</b>	
Full product code	871869975373300
Order product name	TrueForce LED HPI UN 140W E40 840 WB
EAN/UPC - Product	8718699753733
Order code	75373300
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	929002351002
Net Weight (Piece)	1.250 kg

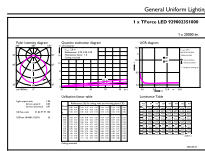
## Dimensional drawing



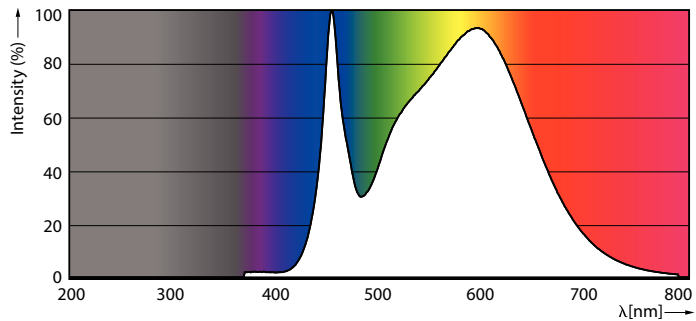
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Product	D	C
TrueForce LED HPI UN 140W E40 840 WB	250 mm	290 mm

## Photometric data



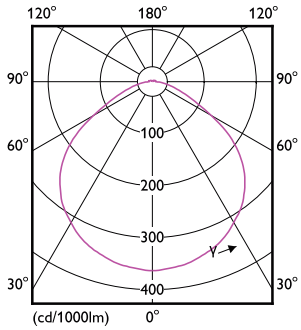
LEDForce HPI 140W Others E40 840 120D



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## Photometric data



LEDTForce HPI 140W Others E40 120D

## Lifetime



50K



50K

