



# TrueForce LED Industrial and Retail Mains (Highbay – HPI/SON/HPL)

## TrueForce HB 140W E40 865 WB LA

Philips TrueForce LED I&R mains lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy efficiency and long lifetime benefits of LED to HID replacement and provide instant saving and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED I&R mains lamps and bypass the existing ballast while enhancing the lighting quality.

### Product data

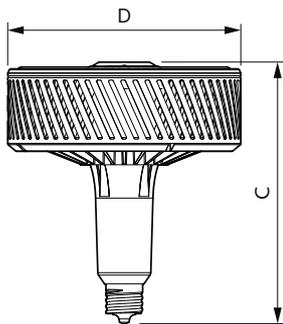
General Information		Color Consistency	
Cap-Base	E40 [ E40]	Color Consistency	<6
EU RoHS compliant	Yes	Color Rendering Index (Nom)	80
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	<b>Operating and Electrical</b>	
<b>Light Technical</b>		Input Frequency	50 to 60 Hz
Color Code	865 [ CCT of 6500K]	Power (Nom)	140 W
Beam Angle (Nom)	120 °	Lamp Current (Max)	1450 mA
Luminous Flux (Nom)	20000 lm	Lamp Current (Min)	660 mA
Color Designation	Cool Daylight	Wattage Equivalent	400 W
Correlated Color Temperature (Nom)	6500 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	142.00 lm/W	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.9

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Voltage (Nom)	110-277 V
<b>Temperature</b>	
T-Case Maximum (Nom)	60 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Shape	Others
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	A++

Energy Consumption kWh/1000 h	- kWh
<b>Product Data</b>	
Full product code	871869973270700
Order product name	TrueForce HB 140W E40 865 WB LA
EAN/UPC - Product	8718699732707
Order code	929002281912
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002281912
Net Weight (Piece)	1.250 kg

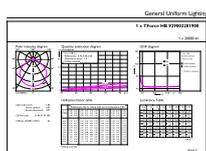
## Dimensional drawing



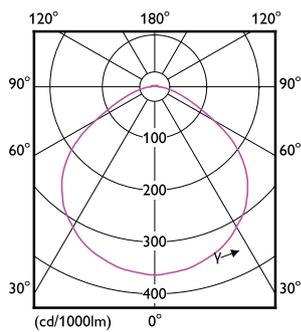
TForce HB MV ND 200-140W E40 865 WB

Product	D	C
TrueForce HB 140W E40 865 WB LA	250 mm	290 mm

## Photometric data



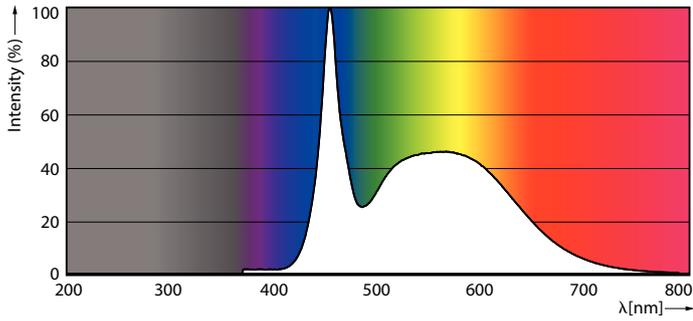
LEDTForce HB 140W Others E40 865 120D



LEDTForce HB 140W Others E40 120D

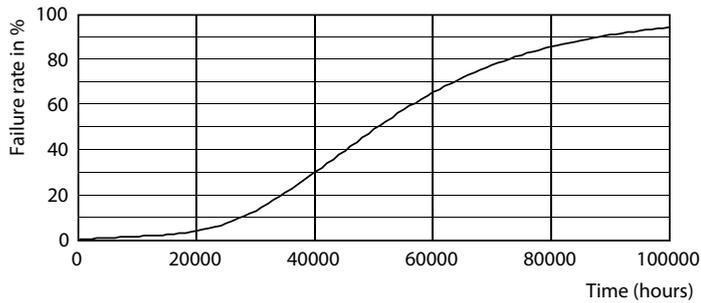
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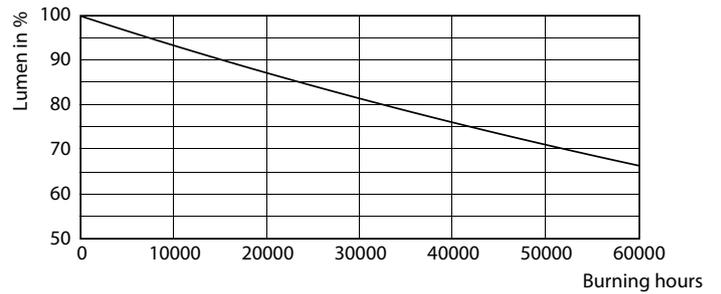


LEDTForce HB 140W Others E40 865

## Lifetime



50K



50K

