



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		
Cap-Base	E40 [E40]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light Technical		
Color Code	865 [CCT of 6500K]	
Beam Angle (Nom)	120 °	
Luminous Flux (Nom)	20000 lm	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	142.00 lm/W	

Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	140 W
Lamp Current (Max)	1450 mA
Lamp Current (Min)	660 mA
Wattage Equivalent	400 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9

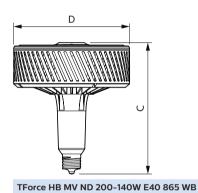
Datasheet, 2021, June 30 data subject to change

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

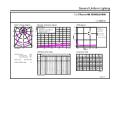
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Full product code	871869973270700		
Order product name	TrueForce HB 140W E40 865 WB LA		
EAN/UPC - Product	8718699732707		
Order code	929002281912		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	929002281912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

Dimensional drawing

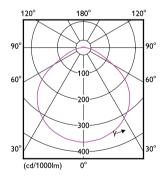


Product	D	С
TrueForce HB 140W E40 865 WB LA	250 mm	290 mm

Photometric data



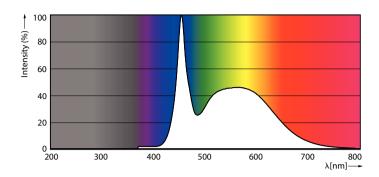




LEDTForce HB 140W Others E40 120D

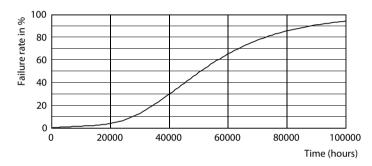
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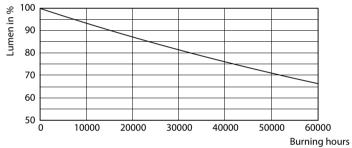
Photometric data



LEDTForce HB 140W Others E40 865

Lifetime





50K 50K



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