



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

TrueForce Core HB 200-160W E40 865 WB GM

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in Highbay application. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus they come for a low initial investment. With unique lamp design and compatibility, you can directly retrofit HID lamps with TrueForce LED lamps without changing the fixtures or gear. Multiple beam angle options and high colour rendering index enhance the lighting distribution while creating a comfortable, safe and high productivity environment.

Product data

General Information	
Cap-Base	E40 [E40]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	160-400W
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	130 °
Luminous Flux (Nom)	20000 lm
Color Designation	Cool Daylight

Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	125.00 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)	160 W
Lamp Current (Nom)	1900 mA
Wattage Equivalent	400 W
Starting Time (Nom)	0.7 s

Datasheet, 2020, March 24 data subject to change

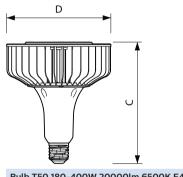
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Warm Up Time to 60% Light (Nom)	0.7 s
Power Factor (Nom)	0.9
Voltage (Nom)	110-277 V
Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Label (EEL)	A+

Product Data	
Full product code	871869676938600
Order product name	TrueForce Core HB 200-160W E40 865 WB
	GM
EAN/UPC - Product	8718696769386
Order code	929001812708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	929001812708
Net Weight (Piece)	1.300 kg

Warnings and Safety

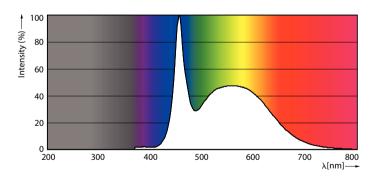
Dimensional drawing



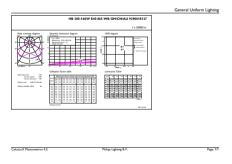
Bulb T50 180-400W 20000lm 6500K E40 ND



Photometric data



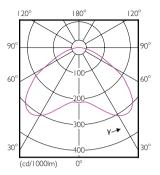




400W E40 T50 WB 130D 865 6500K

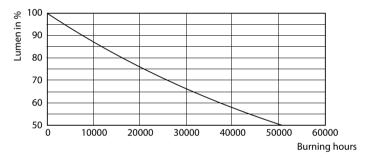
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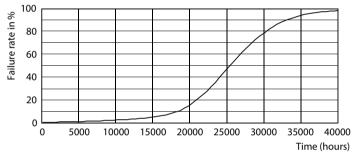
Photometric data



400W E40 T50 130D 865 6500K

Lifetime





250W E40 Others FR

250W E40 Others FR



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