# **PHILIPS** Lighting



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

# TrueForce Core HB 80W E40 865 CN GN3

Philips TrueForce Core LED I&R 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 Core LED I&R 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)	25000 h	
Switching Cycle	50000X	
Light technical		
Color Code	865 [ CCT of 6500K]	
Beam Angle (Nom)	185 °	
Luminous Flux (Nom)	9000 lm	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	112.00 lm/W	

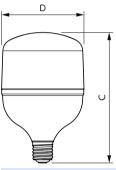
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	80 W
Lamp Current (Nom)	780 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5

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Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	85 °C	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Finish	Frosted	
Bulb Shape	T-shape	

Product data	
Full product code	692234190838500
Order product name	TrueForce Core HB 80W E40 865 CN GN3
EAN/UPC - Product	6922341908385
Order code	929002409310
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002409310
Net Weight (Piece)	0.432 kg

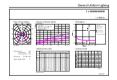
#### Dimensional drawing

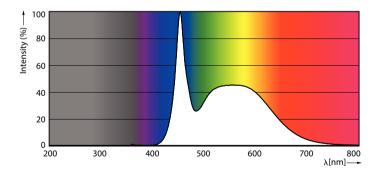


TrueForce Core HB 80W E40 865 CN GN3 160 mm 269 mm	Product	D	с
	TrueForce Core HB 80W E40 865 CN GN3	160 mm	269 mm

TrueForce Core HB 80W E40 865 CN GN3

#### Photometric data

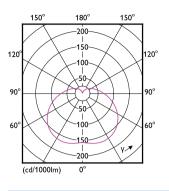




LEDTForce Core HB 80W Tshape E40 865

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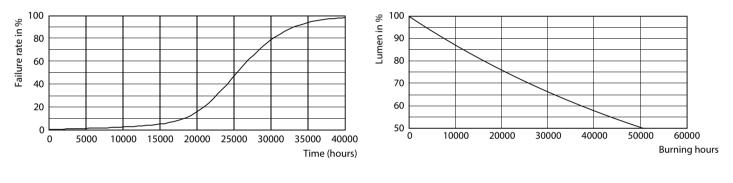
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#### Photometric data

LEDTForce Core HB 80W Tshape E40

#### Lifetime



LEDspots LED 25K

LEDspots LMP 25K



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