



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

## TrueForce Core HB 80W E40 865 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

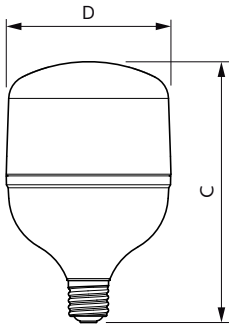
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E40 [ E40]		112.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
Nominal Lifetime (Nom)	25000 h	Color Rendering Index (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	80-150W		
Light Technical		Operating and Electrical	
Color Code	865 [ CCT of 6500K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	180 °	Power (Nom)	80 W
Luminous Flux (Nom)	9000 lm	Lamp Current (Nom)	780 mA
Color Designation	Cool Daylight	Wattage Equivalent	150 W
Correlated Color Temperature (Nom)	6500 K	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
<b>Temperature</b>	
T-Case Maximum (Nom)	85 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Shape	T-shape
<b>Approval and Application</b>	
Energy Consumption kWh/1000 h	80 kWh

<b>Product Data</b>	
Full product code	871869978079100
Order product name	TrueForce Core HB 80W E40 865 GN3
EAN/UPC - Product	8718699780791
Order code	929002409308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002409308
Net Weight (Piece)	0.432 kg

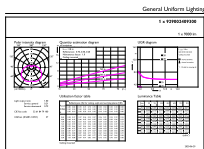
## Dimensional drawing



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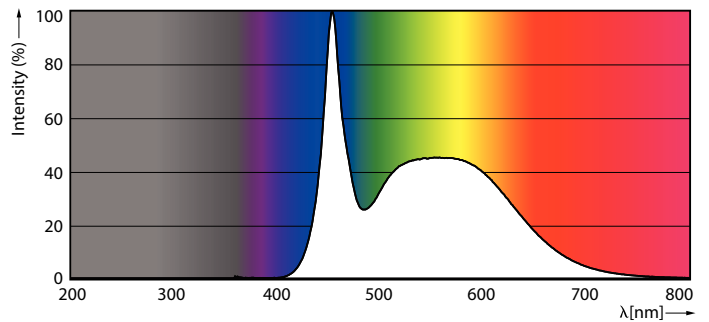
Product	D	C
TrueForce Core HB 80W E40 865 GN3	160 mm	269 mm

## Photometric data



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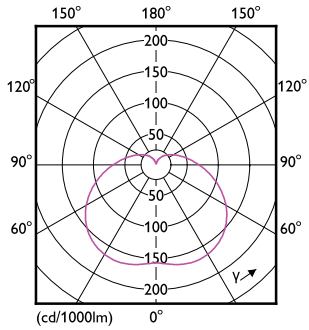
LEDTrueForce Core HB 80W Tshape E40 865



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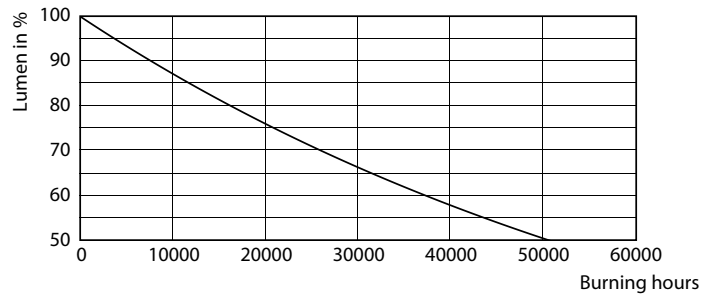


LEDForce Core HB 80W Tshape E40

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

