



# 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

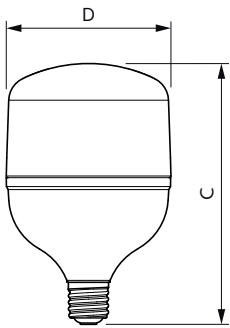
General information		Color Consistency	
Cap-Base	E40 [ E40]	Color Rendering Index (Nom)	80
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	25000 h	Operating and electrical	
Switching Cycle	50000X	Input Frequency	50 to 60 Hz
Light technical		Power (Nom)	80 W
Color Code	865 [ CCT of 6500K]	Lamp Current (Nom)	780 mA
Beam Angle (Nom)	185 °	Wattage Equivalent	150 W
Luminous Flux (Nom)	9000 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool Daylight	Warm Up Time to 60% Light (Nom)	0.5 s
Correlated Color Temperature (Nom)	6500 K	Power Factor (Nom)	0.5
Luminous Efficacy (rated) (Nom)	112.00 lm/W		

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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>Product data</b>	
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

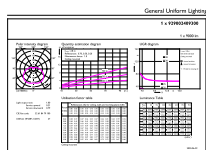
## Dimensional drawing



TrueForce Core HB 80W E40 865 CN GN3

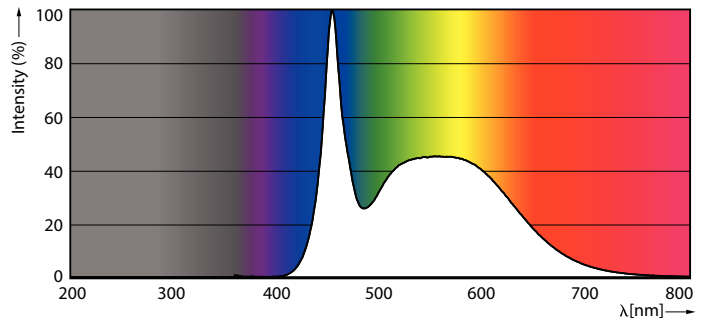
Product	D	C
TrueForce Core HB 80W E40 865 CN GN3	160 mm	269 mm

## Photometric data



General Uniform Lighting  
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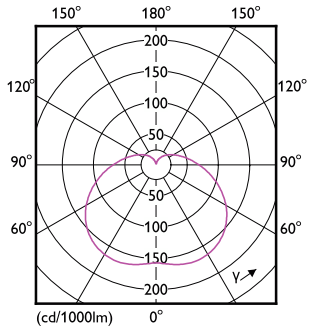
LEDTForce Core HB 80W Tshape E40 865



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## Photometric data



LEDForce Core HB 80W Tshape E40

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

