



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

### TrueForce Core HB 65W 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)	7000 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	107.00 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)	65 W
Lamp Current (Nom)	540 mA
Wattage Equivalent	125 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5

Datasheet, 2021, October 28 data subject to change

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

Product data	
Full product code	692234190834700
Order product name	TrueForce Core HB 65W E40 865 CN GN3
EAN/UPC - Product	6922341908347
Order code	929002409110
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002409110
Net Weight (Piece)	0.290 kg

### Dimensional drawing



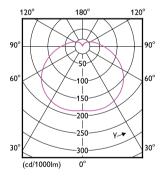
TrueForce Core HB 65W E40 865 CN GN3

# Product D C TrueForce Core HB 65W E40 865 CN GN3 140 mm 224 mm

### Photometric data



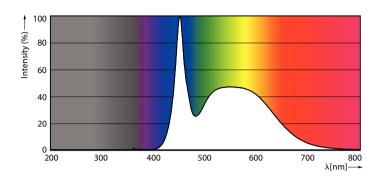
LEDTForce Core HB 65W Tshape E40 865



LEDTForce Core HB 65W Tshape E40

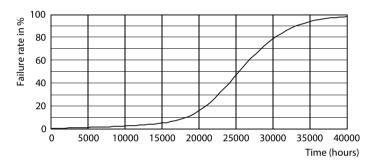
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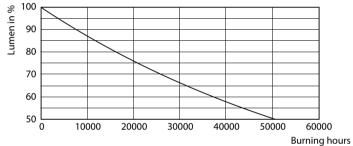
### Photometric data



LEDTForce Core HB 65W Tshape E40 865

### Lifetime





LEDspots LED 25K

LEDspots LMP 25K



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