



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

TrueForce Core HB 65W 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	
Cap-Base	E40 [E40]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000X
Technical Type	65-125W
Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	180 °
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, September 15 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	
Approval and application		
Energy Consumption kWh/1000 h	65 kWh	

Product data	
Full product code	871869978075300
Order product name	TrueForce Core HB 65W E40 865 GN3
EAN/UPC - Product	8718699780753
Order code	929002409108
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002409108
Net Weight (Piece)	0.290 kg

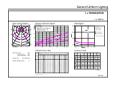
Dimensional drawing



 Product
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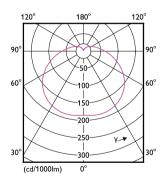
 TrueForce Core HB 65W E40 865 GN3
 140 mm
 224 mm

Photometric data





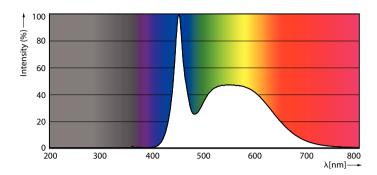
LEDTForce Core HB 65W Tshape E40 865



LEDTForce Core HB 65W Tshape E40

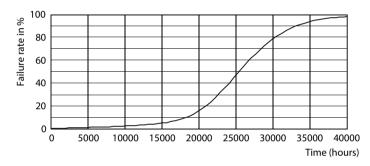
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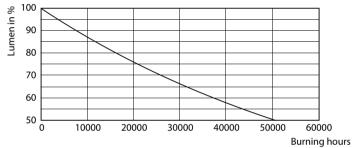
Photometric data



LEDTForce Core HB 65W Tshape E40 865

Lifetime





LEDspots LED 25K

LEDspots LMP 25K



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