



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

TrueForce Core HB 40W E27 840 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

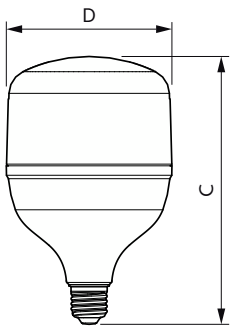
General information		Color Consistency	
Cap-Base	E27 [E27]	Color Consistency	<6
EU RoHS compliant	Yes	Color Rendering Index (Nom)	80
Nominal Lifetime (Nom)	15000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and electrical	
Light technical		Input Frequency	50 Hz
Color Code	840 [CCT of 4000K]	Power (Nom)	40 W
Beam Angle (Nom)	185 °	Lamp Current (Nom)	330 mA
Luminous Flux (Nom)	4000 lm	Wattage Equivalent	55 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	100.00 lm/W	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	692234190844600
Order product name	TrueForce Core HB 40W E27 840 CN GN3
EAN/UPC - Product	6922341908446
Order code	929002410710
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002410710
Net Weight (Piece)	0.164 kg

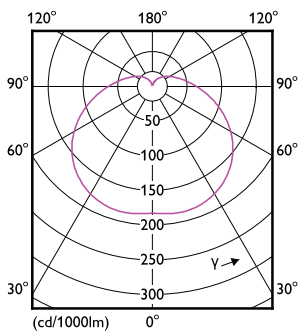
Dimensional drawing



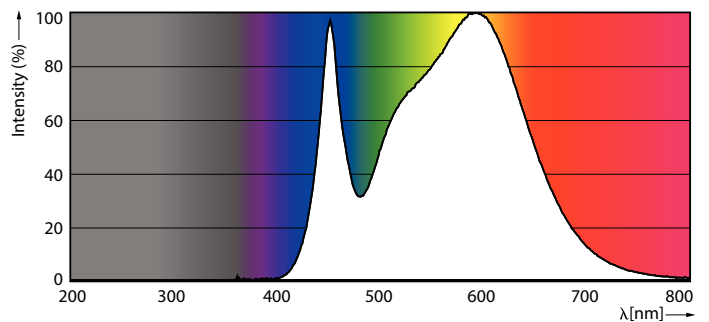
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Product	D	C
TrueForce Core HB 40W E27 840 CN GN3	118 mm	193 mm

Photometric data



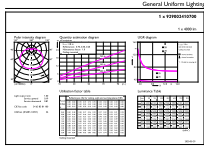
LEDTForce Core GC 40W Tshape E27-LDD



LEDTForce Core GC 40W Tshape E27 840-POC

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Photometric data



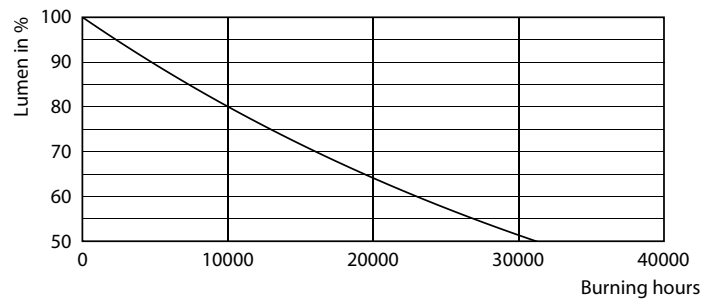
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LEDForce Core GC 40W Tshape E27 840-GUL

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

