



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

## TrueForce Core HB 30W 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

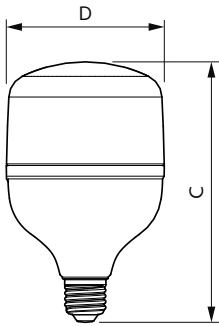
General information		Color Consistency	
Cap-Base	E27 [ E27]	Color Rendering Index (Nom)	80
EU RoHS compliant	Yes	LLMF At End Of Nominal Lifetime (Nom)	70 %
Nominal Lifetime (Nom)	15000 h	Operating and electrical	
Switching Cycle	50000X	Input Frequency	50 Hz
Light technical		Power (Nom)	30 W
Color Code	840 [ CCT of 4000K]	Lamp Current (Nom)	245 mA
Beam Angle (Nom)	185 °	Wattage Equivalent	45 W
Luminous Flux (Nom)	3200 lm	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm Up Time to 60% Light (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Power Factor (Nom)	0.5
Luminous Efficacy (rated) (Nom)	106.00 lm/W		

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Voltage (Nom)	220-240 V
<b>Temperature</b>	
T-Case Maximum (Nom)	80 °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	692234190842200
Order product name	TrueForce Core HB 30W E27 840 CN GN3
EAN/UPC - Product	6922341908422
Order code	929002410610
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002410610
Net Weight (Piece)	0.078 kg

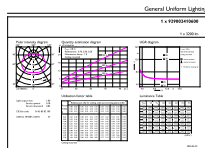
## Dimensional drawing



TrueForce Core HB 30W E27 840 CN GN3

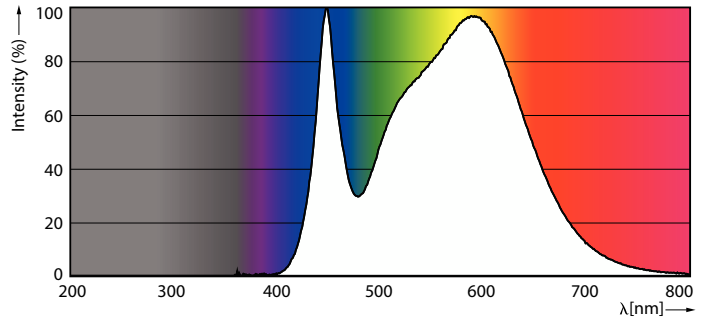
Product	D	C
TrueForce Core HB 30W E27 840 CN GN3	100 mm	165 mm

## Photometric data



General Uniform Lighting  
LEDTForce Core GC 30W Tshape E27 840-GUL  
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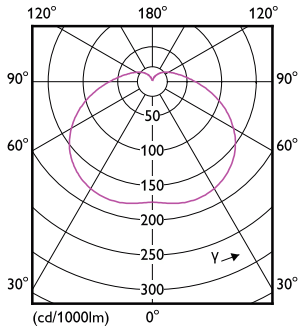
LEDTForce Core GC 30W Tshape E27 840-GUL



LEDTForce Core GC 30W Tshape E27 840-POC

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## Photometric data

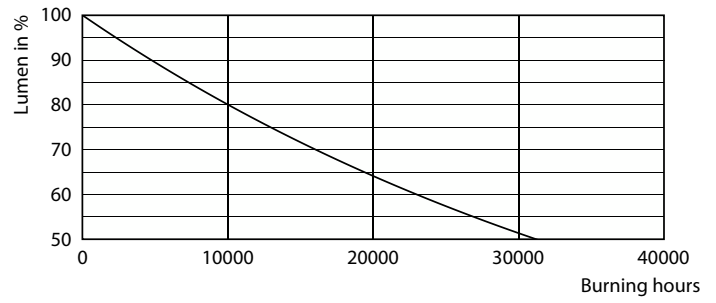


LEDTrueForce Core GC 30W Tshape E27-LDD

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

