



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

## TrueForce Core HB MV ND 30W E27 840 G3

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

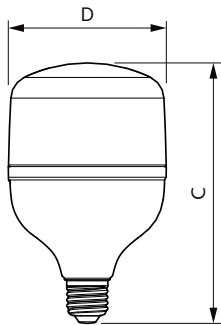
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27 [ E27]		133.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<6
Nominal Lifetime (Nom)	15000 h	Colour Rendering Index horiz (Nom)	80
Switching Cycle	50000X	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	30-55W		
Light Technical		Operating and Electrical	
Colour Code	840 [ CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	180 °	Power (Rated) (Nom)	30 W
Luminous Flux (Nom)	4000 lm	Lamp Current (Nom)	154 mA
Colour Designation	Cool White (CW)	Wattage Equivalent	55 W
Colour Temperature, horizontal (Nom)	4000 K	Starting Time (Nom)	0.5 s
		Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.9

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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
<b>Approval and Application</b>	
Energy Efficiency Label	A++

Energy Consumption kWh/1000 h	30 kWh
<b>Product Data</b>	
Full product code	871869978097500
Order product name	TrueForce Core HB MV ND 30W E27 840 G3
EAN/UPC - Product	8718699780975
Order code	78097500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002406402
Net Weight (Piece)	0.078 kg

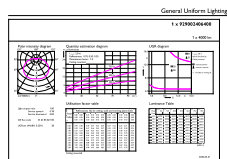
## Dimensional drawing



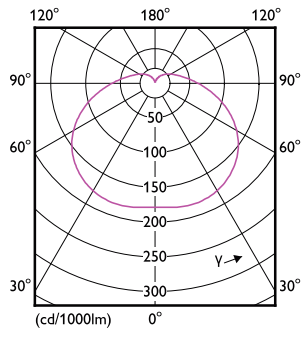
Tforce HB CE GIII 4000lm E27 840 15K

Product	D	C
TrueForce Core HB MV ND 30W E27 840 G3	100 mm	165 mm

## Photometric data



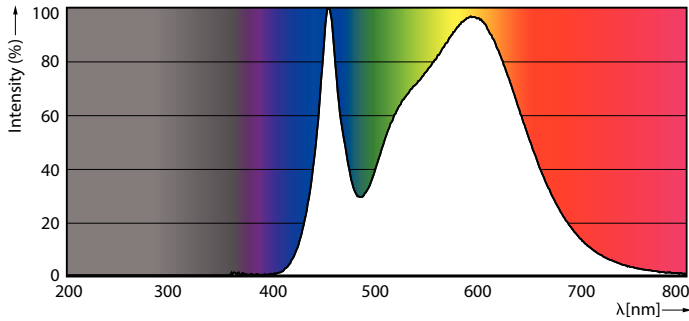
LEDTForce Core 30W Tshape E27 840



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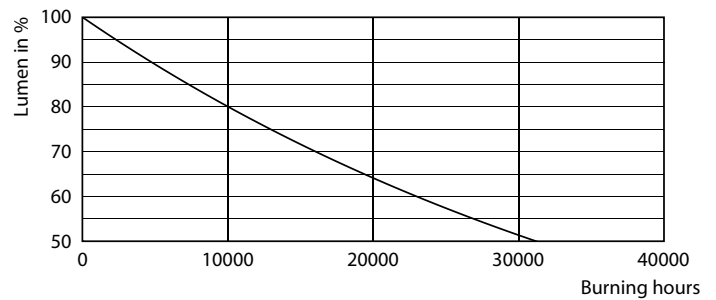


LEDTrueForce Core 30W Tshape E27 840

## Lifetime



15K LED



15K LMP

