



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

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Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

## Temperature

T-Case Maximum (Nom)	85 °C
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	T-shape

## Approval and Application

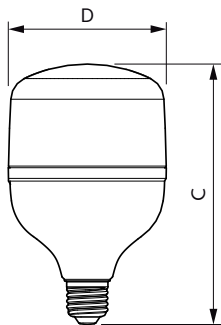
Energy Efficiency Class	E
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Energy Consumption kWh/1000 h	30 kWh
EPREL Registration Number	403631

## Product Data

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

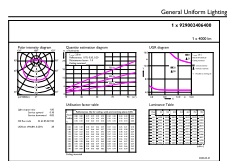
## Dimensional drawing



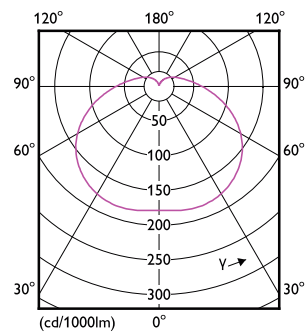
Tforce HB CE GIII 4000lm E27 840 15K

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

## Photometric data



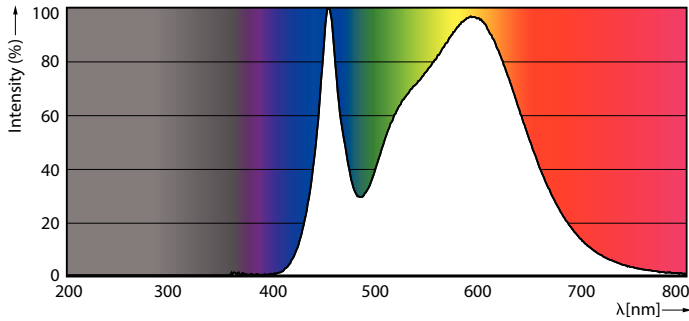
LEDTForce Core 30W Tshape E27 840



LEDTForce Core 30W Tshape E27

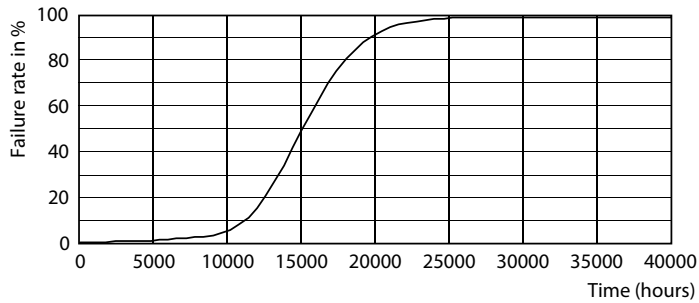
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## Photometric data

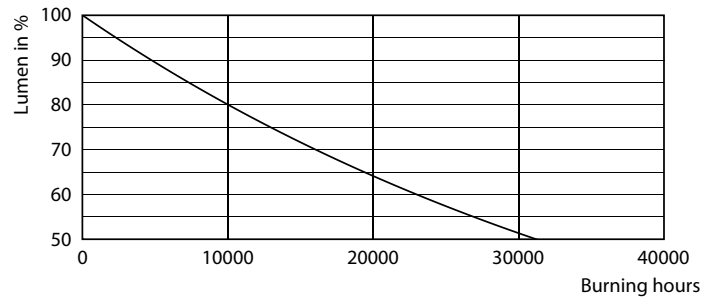


LEDTrueForce Core 30W Tshape E27 840

## Lifetime



15K LED



15K LMP

