





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	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	30-55W
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	180 °
Luminous Flux (Nom)	4000 lm
Color Designation	Cool White (CW)

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.00 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)	30 W
Lamp Current (Nom)	154 mA
Wattage Equivalent	55 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

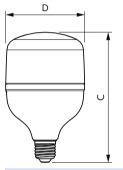
Datasheet, 2021, September 2 data subject to change

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Power Factor (Nom)	0.9
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
Approval and Application	
Energy Efficiency Class	F

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

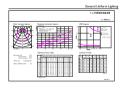
Dimensional drawing



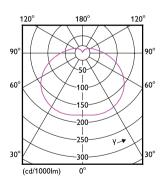
Tforce HB CE GIII 4000lm E27 840 15K

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

Photometric data



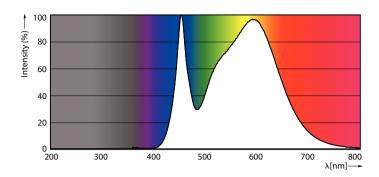
LEDTForce Core 30W Tshape E27 840



LEDTForce Core 30W Tshape E27

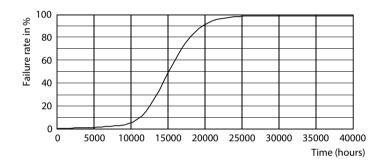
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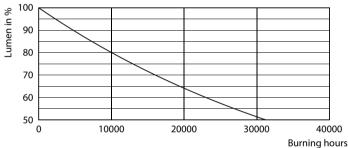
Photometric data



LEDTForce Core 30W Tshape E27 840

Lifetime





15K LED 15K LMP



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