



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

## TFCore Core HB MV ND 40-35W E27 840

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]
Nominal Lifetime (Nom)	20000 h
Switching Cycle	50000X
Technical Type	35-55W
Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	4000 lm
Luminous Flux (Rated) (Nom)	4000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K

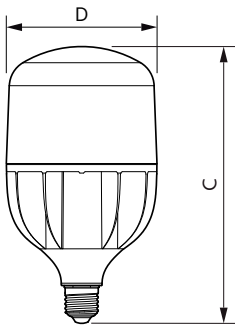
Luminous Efficacy (rated) (Nom)	114.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	35 W
Lamp Current (Nom)	200 mA
Wattage Equivalent	55 W
Starting Time (Nom)	0.5 s
Warm Up 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)	100 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	A+

Energy Consumption kWh/1000 h	35 kWh
<b>Product Data</b>	
Full product code	871869959734400
Order product name	TForce Core HB MV ND 40-35W E27 840
EAN/UPC - Product	8718699597344
Order code	929001938002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001938002
Net Weight (Piece)	0.167 kg

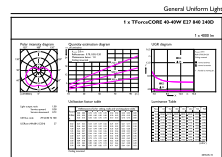
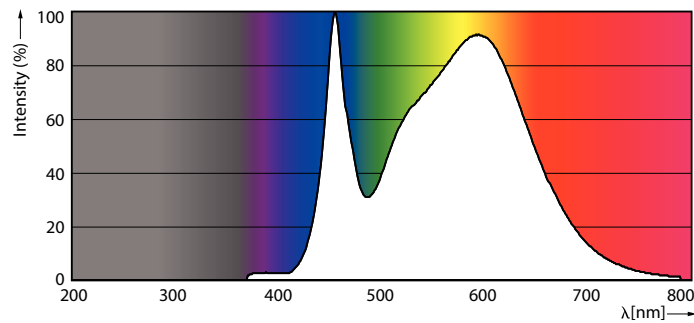
## Dimensional drawing



TForce HB 36-40W E27 840 220D

Product	D	C
TForce Core HB MV ND 40-35W E27 840	105 mm	190 mm

## Photometric data

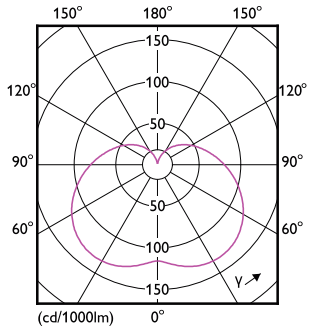


LED TForce Core HB MV 40-35W E27 T-shape Frosted 840 24D ND

LED TForce Core HB MV 40-35W E27 T-shape Frosted 840 24D ND

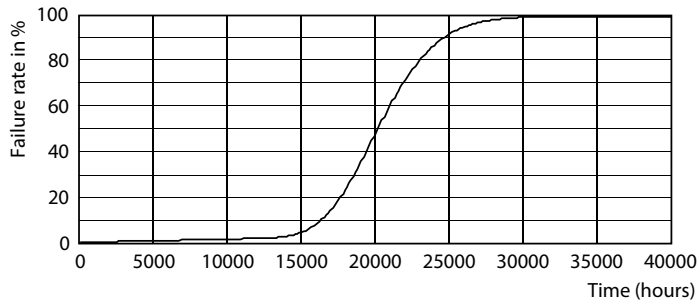
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## Photometric data

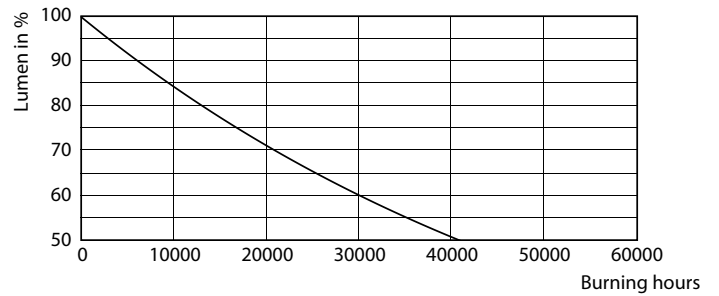


LED TForce Core HB MV 26-24W E27 T-shape Frosted 830 24D ND

## Lifetime



LED TForce Core HB MV 26-24W E27 T-shape Frosted 830 24D ND



LED TForce Core HB MV 26-24W E27 T-shape Frosted 830 24D ND

