



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

TrueForce Core HB MV ND 26-24W E27 830

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

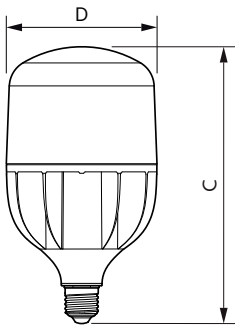
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27 [E27]		108.00 lm/W
Nominal lifetime	20,000 hour(s)	Color Consistency	<6
Switching Cycle	50,000	Color rendering index (CRI)	80
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
EU RoHS compliant	Yes	Operating and Electrical	
		Line Frequency	50 to 60 Hz
		Input Frequency	50 to 60 Hz
Light Technical		Power Consumption	24 W
Color Code	830 [CCT of 3000K]	Lamp Current (Nom)	250 mA
Beam Angle (Nom)	240 degree(s)	Wattage Equivalent	40 W
Luminous Flux	2,600 lm	Starting Time (Nom)	0.5 s
Color Designation	White (WH)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	3000 K		

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

Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T-shape
Approval and Application	
Energy Consumption kWh/1000 h	24 kWh

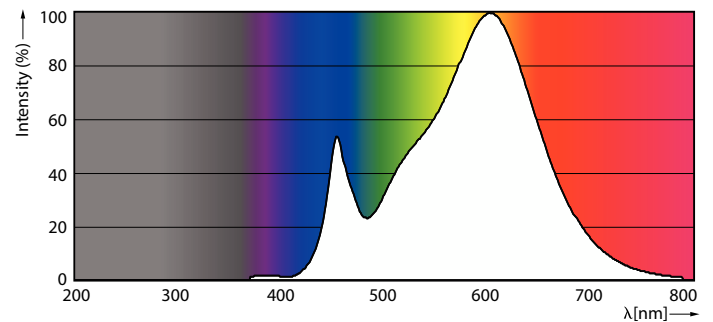
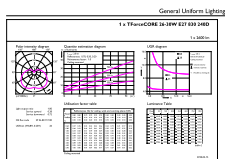
Product Data	
Order product name	TForce Core HB MV ND 26-24W E27 830
Full product name	TrueForce Core HB MV ND 26-24W E27 830
Full product code	871869959728300
Order code	59728300
Material Nr. (12NC)	929001937602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699597283
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699597290

Dimensional drawing



Product	D	C
TForce Core HB MV ND 26-24W E27 830	105 mm	190 mm

Photometric data

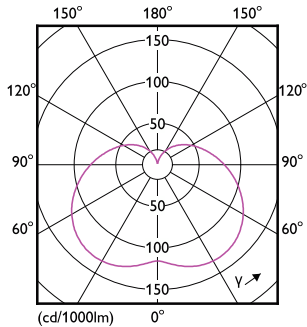


General uniform lighting - TForce Core HB MV ND 26-24W E27 830

Spectral Power Distribution Colour - TForce Core HB MV ND 26-24W E27 830

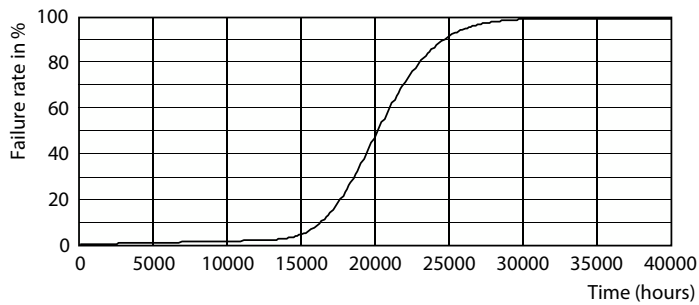
TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)

Photometric data

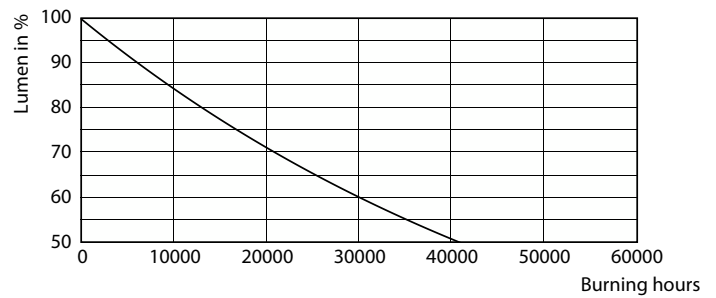


Light Distribution Diagram - TForce Core HB MV ND 26-24W E27 830

Lifetime



Life Expectancy Diagram - TForce Core HB MV ND 26-24W E27 830



Lumen Maintenance Diagram - TForce Core HB MV ND 26-24W E27 830

