



TrueForce Core LED Public (Urban/Road – HPL/SON)

TForce Core LED PT 30-27W E27 830 FR

Philips TrueForce Core LED urban 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 savings and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce Core LED urban lamps and bypass the existing ballast while enhancing the lighting quality.

Product data

General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	E27 [E27]		70 %
Nominal lifetime (nom.)	25000 h	Operating and Electrical	
Switching cycle	50000X	Input frequency	50 to 60 Hz
Technical type	27-80W	Power (Rated) (Nom)	27 W
		Lamp current (nom.)	120 mA
		Wattage equivalent	80 W
Light Technical		Starting time (nom.)	0.3 s
Colour code	830 [CCT of 3,000 K]	Warm-up time to 60% light (nom.)	0.3 s
Luminous flux (nom.)	3000 lm	Power factor (nom.)	0.98
Luminous flux (rated) (nom.)	3000 lm	Voltage (Nom)	220-240 V
Colour designation	White (WH)	Temperature	
Correlated colour temperature (nom.)	3000 K	T-Case maximum (nom.)	70 °C
Luminous efficacy (rated) (nom.)	111.00 lm/W		
Colour consistency	<6		
Color rendering index (nom.)	80		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb finish	Frosted
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Approval and Application

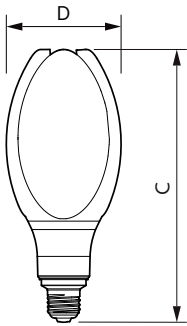
Energy efficiency label (EEL)	A+
Energy Consumption kWh/1000 h	27 kWh

Product Data

Full product code	871869959438100
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Order product name	TForce Core LED PT 30-27W E27 830 FR
EAN/UPC – product	8718699594381
Order code	59438100
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	929001925302
Net weight (piece)	0.280 kg

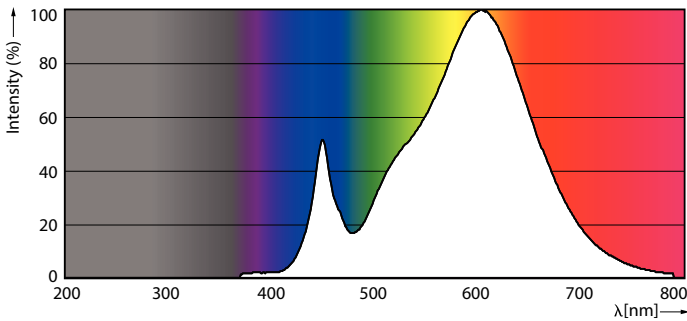
Dimensional drawing



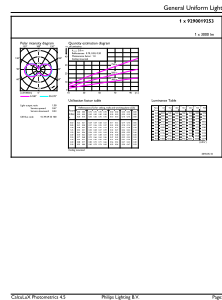
TForce LED HPL ND 2.7klm E27 830 FR

Product	D	C
TForce Core LED PT 30-27W E27 830 FR	96 mm	228 mm

Photometric data



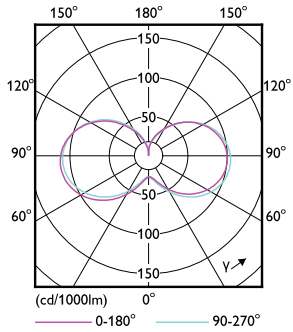
LED TForce Core PT 30-27W E27 others frosted 830 ND



LED TForce Core PT 30-27W E27 others frosted 830 ND

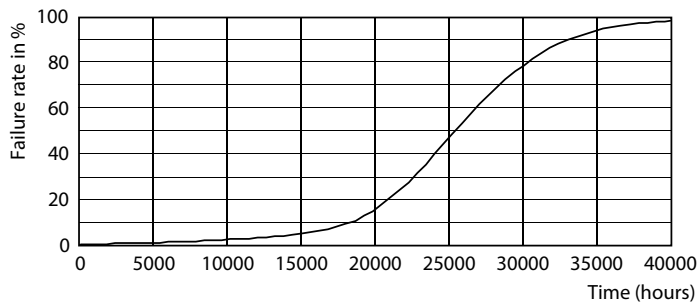
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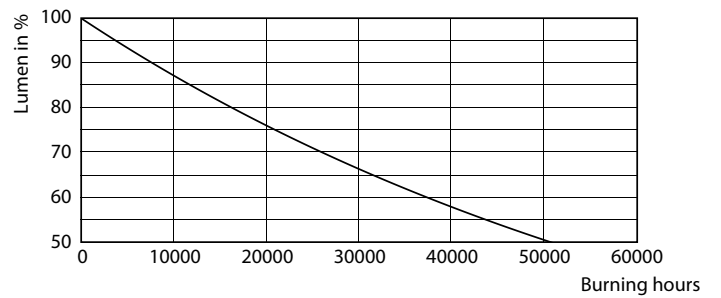


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Lifetime



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