



# Trueforce CorePro LED HPL

## TForce Core LED HPL 13W E27 840 FR

The new Philips Trueforce Core LED HPL lamps offer you an easy, short-payback LED solution to replace High Intensity Discharge (HID) lamps.; This new generation of products brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while providing instant saving with a low initial investment. Furthermore, they're designed to have the same lamp size and light distribution as other HID lamps, so you will never know the difference. All thanks to our High-Power LED filament technology.; Plus, its unique IP65 design means that it can be used for outdoor use as well as indoor use.

### Product data

General Information		Colour rendering index (nom.)	
Cap base	E27 [ E27]		80
EU RoHS compliant	Yes	LLMF at end of nominal lifetime (nom.)	0.7 %
Nominal lifetime (nom.)	25000 h	<b>Operating and Electrical</b>	
Switching cycle	15,000X	Input frequency	50 to 60 Hz
Technical type	13-50W	Power (Rated) (Nom)	13 W
	Sphere	Lamp current (nom.)	130 mA
		Wattage equivalent	50 W
		Starting time (nom.)	0.5 s
		Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.5
		Voltage (Nom)	220-240 V
		<b>Temperature</b>	
		T-Case maximum (nom.)	62 °C
Light Technical			
Colour Code	840 [ CCT of 4,000 K]		
Beam Angle (Nom)	300 °		
Luminous flux (nom.)	2000 lm		
Luminous flux (rated) (nom.)	2000 lm		
Colour designation	Cool White (CW)		
Correlated Colour Temperature (Nom)	4000 K		
Luminous efficacy (rated) (nom.)	153.00 lm/W		
Colour consistency	<6		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	ED75 [ ED 75mm]

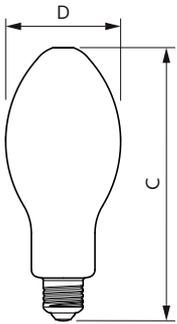
## Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	13 kWh
	403619

## Product Data

Full product code	871869975027500
Order product name	TForce Core LED HPL 13W E27 840 FR
EAN/UPC – product	8718699750275
Order code	75027500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002349802
SAP net weight (piece)	0.130 kg

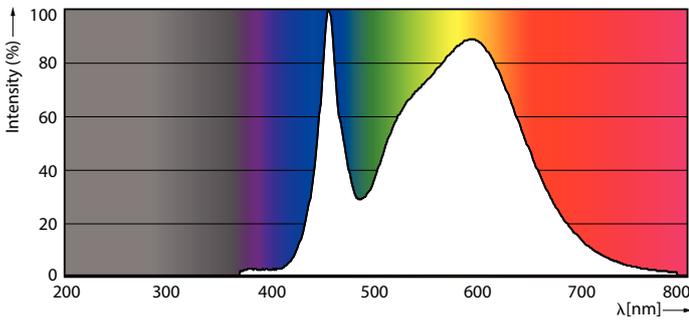
## Dimensional drawing



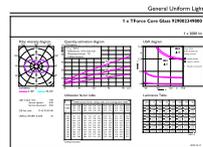
Tforce 13.5W 2000lm 4000K E27 ND

Product	D	C
TForce Core LED HPL 13W E27 840 FR	75 mm	180 mm

## Photometric data



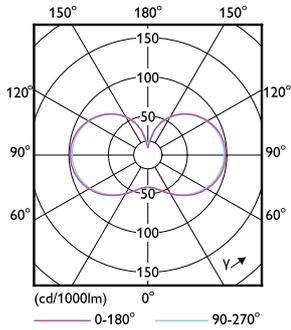
LEDTForce 13W ED75 E27 840



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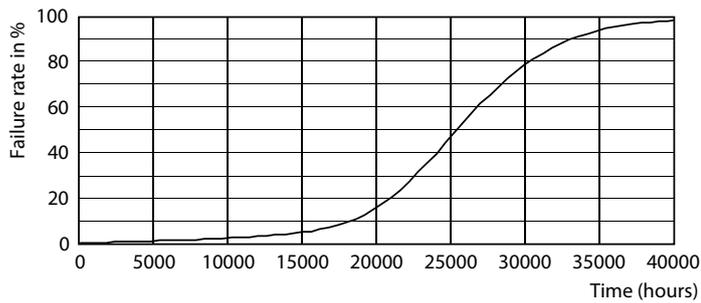
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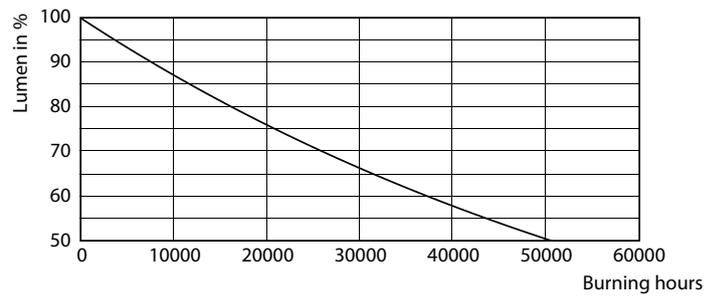


LEDTForce ED75 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

