



Trueforce CorePro LED HPL

TForce Core LED HPL 13W E27 830 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,horiz (Nom)	
Cap base	E27 [E27]		80
EU RoHS compliant	Yes	LLMF at end of nominal lifetime (nom.)	0.7 %
Nominal lifetime (nom.)	25000 h	Operating and Electrical	
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
		Temperature	
		T-Case maximum (nom.)	62 °C
Light Technical			
Colour Code	830 [CCT of 3,000 K]		
Technical Beam Angle (Nom)	300 °		
Lamp Luminous Flux 25°C EL (Nom)	2000 lm		
Lamp Luminous Flux (Nom)	2000 lm		
Colour Designation	White (WH)		
Colour Temperature, horizontal (Nom)	3000 K		
Lamp Luminous Efficacy EM (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]

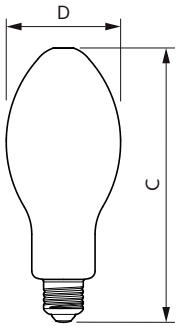
Approval and Application

Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	13 kWh
	403618

Product Data

Full product code	871869975025100
Order product name	TForce Core LED HPL 13W E27 830 FR
EAN/UPC – product	8718699750251
Order code	929002349702
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002349702
SAP net weight (piece)	0.130 kg

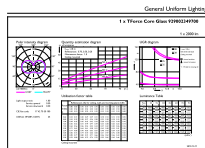
Dimensional drawing



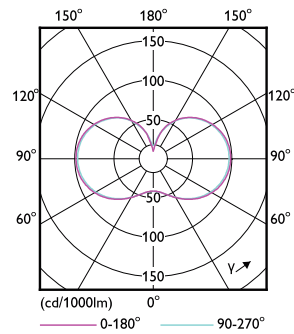
TForce 13.5W 2000lm 3000K E27 ND

Product	D	C
TForce Core LED HPL 13W E27 830 FR	75 mm	180 mm

Photometric data



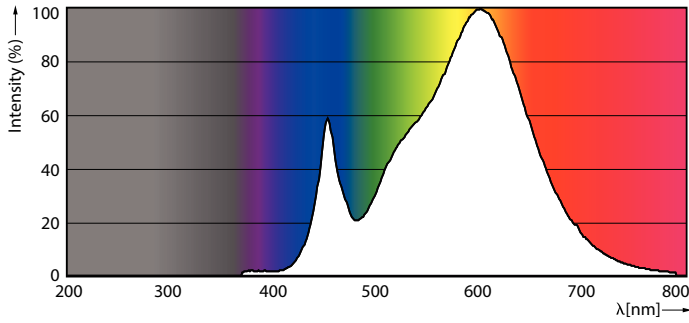
LEDTForce 13W ED75 E27 830



LEDTForce ED75 E27

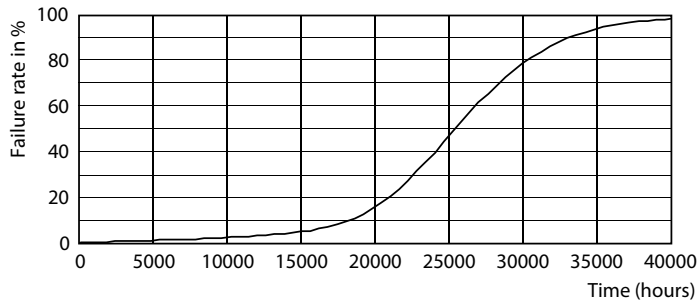
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Photometric data

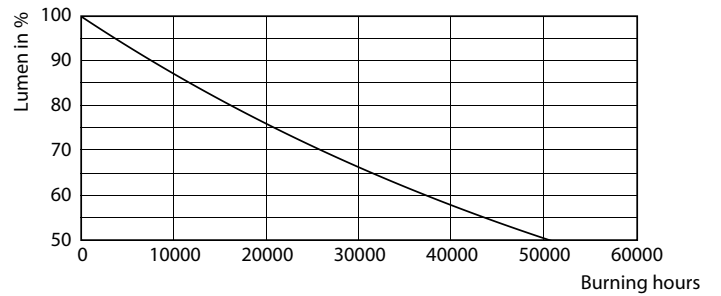


LEDForce 13W ED75 E27 830

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

