



Trueforce CorePro LED HPL

TForce Core LED HPL 36W 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		LLMF at end of nominal lifetime (nom.)	
Cap base	E27 [E27]		70 %
EU RoHS compliant	Yes	Operating and Electrical	
Nominal lifetime (nom.)	25000 h	Input frequency	50 to 60 Hz
Switching cycle	15,000X	Power (Rated) (Nom)	36 W
Technical type	36-125W	Lamp current (nom.)	165 mA
	Sphere	Wattage equivalent	125 W
		Starting time (nom.)	0.5 s
Light Technical		Warm-up time to 60% light (nom.)	0.5 s
Colour Code	840 [CCT of 4,000 K]	Power factor (nom.)	0.9
Beam Angle (Nom)	300 °	Voltage (Nom)	220-240 V
Luminous flux (nom.)	6000 lm	Temperature	
Colour designation	Cool White (CW)	T-Case maximum (nom.)	60 °C
Correlated Colour Temperature (Nom)	4000 K		
Luminous efficacy (rated) (nom.)	166.00 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	80		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
Bulb shape	ED90.

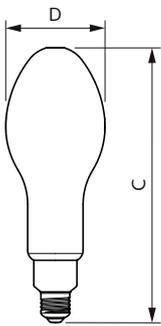
Approval and Application

Energy Efficiency Class	C
Energy consumption kWh/1,000 hours	36 kWh
	403655

Product Data

Full product code	871951429929000
Order product name	TForce Core LED HPL 36W E27 840 FR
EAN/UPC – product	8719514299290
Order code	29929000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002481302
SAP net weight (piece)	0.204 kg

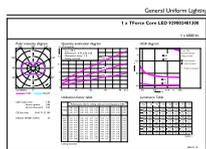
Dimensional drawing



Tforce 37W 6000lm 4000K E27 ND

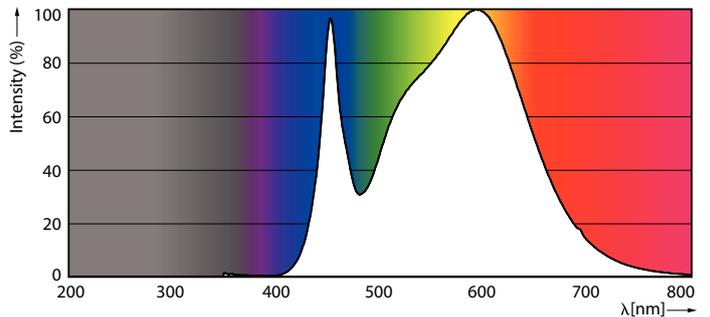
Product	D	C
TForce Core LED HPL 36W E27 840 FR	90 mm	245 mm

Photometric data



General Uniform Lighting

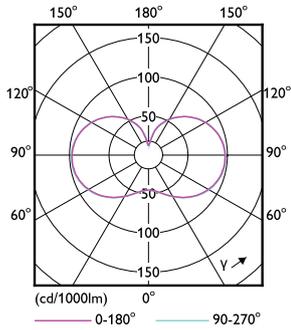
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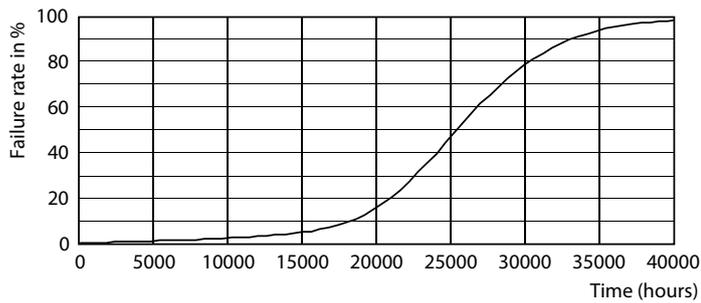
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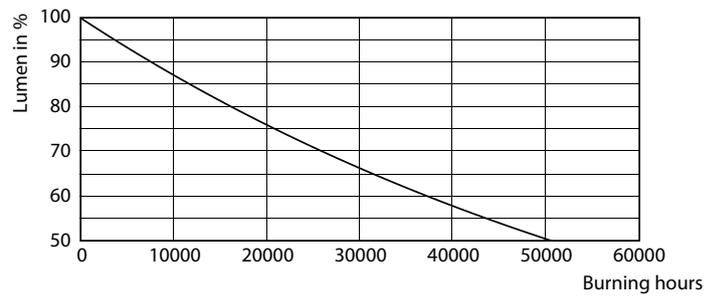


LEDForce 36W ED90 E27

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

