



# 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
Light Technical		Wattage equivalent	125 W
Colour Code	840 [ CCT of 4,000 K]	Starting time (nom.)	0.5 s
Beam Angle (Nom)	300 °	Warm-up time to 60% light (nom.)	0.5 s
Luminous flux (nom.)	6000 lm	Power factor (nom.)	0.9
Colour designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Colour Temperature (Nom)	4000 K	Temperature	
Luminous efficacy (rated) (nom.)	166.00 lm/W	T-Case maximum (nom.)	60 °C
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
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## Approval and Application

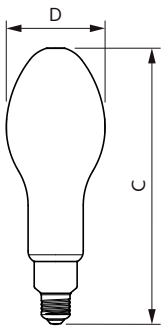
Energy efficiency label (EEL)	A++
Energy consumption kWh/1,000 hours	36 kWh

## Product Data

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

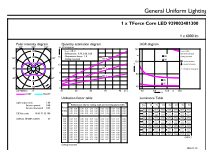
## Dimensional drawing



Tforce 37W 6000lm 4000K E27 ND

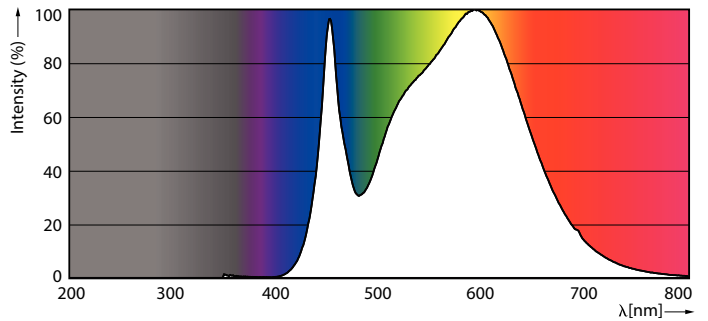
Product	D	C
TForce Core LED HPL 36W E27 840 FR	90 mm	245 mm

## Photometric data



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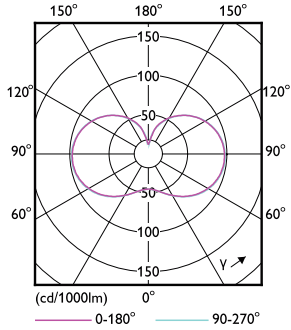
LEDTForce 36W ED90 E27 840



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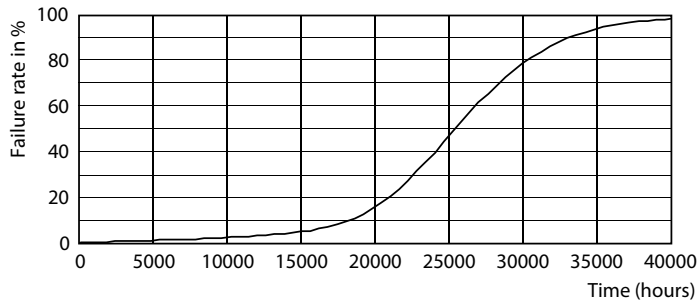
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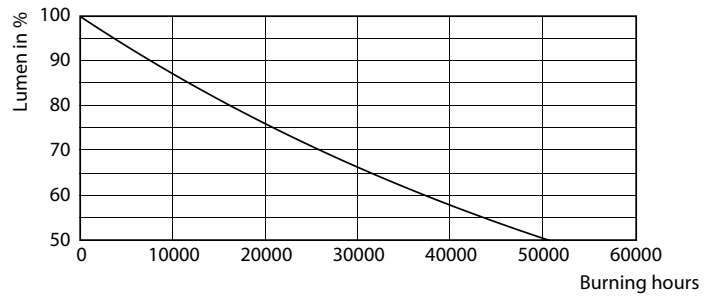


LEDTForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

