



Trueforce CorePro LED HPL

TForce Core LED HPL 36W 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		LLMF at end of nominal lifetime (nom.)	70 %
Cap base	E27 [E27]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	25000 h		
Switching cycle	15,000X		
Technical type	36-125W		
	Sphere		
Light Technical			
Colour Code	830 [CCT of 3,000 K]		
Beam Angle (Nom)	300 °		
Luminous flux (nom.)	5500 lm		
Colour designation	White (WH)		
Correlated Colour Temperature (Nom)	3000 K		
Luminous efficacy (rated) (nom.)	152.00 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	80		
Operating and Electrical			
Input frequency	50 to 60 Hz		
Power (Rated) (Nom)	36 W		
Lamp current (nom.)	165 mA		
Wattage equivalent	125 W		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		
Power factor (nom.)	0.9		
Voltage (Nom)	220-240 V		
Temperature			
T-Case maximum (nom.)	60 °C		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
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Bulb shape	ED90.
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Approval and Application

Energy Efficiency Class	D
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Energy consumption kWh/1,000 hours	36 kWh
	403654

Product Data

Full product code	871951429927600
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Order product name	TForce Core LED HPL 36W E27 830 FR
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EAN/UPC – product	8719514299276
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Order code	29927600
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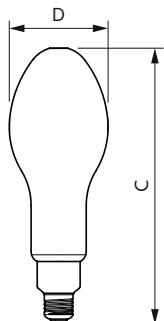
SAP numerator – quantity per pack	1
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Numerator – packs per outer box	6
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SAP material	929002481202
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SAP net weight (piece)	0.204 kg
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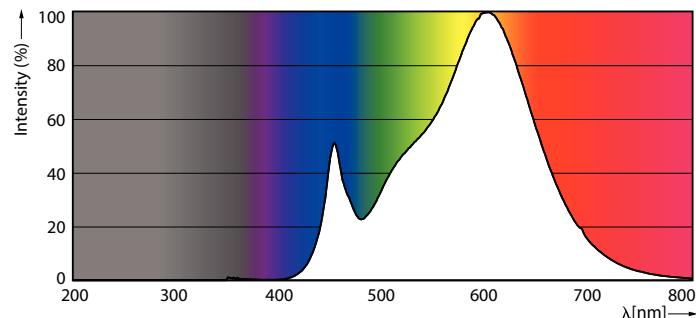
Dimensional drawing



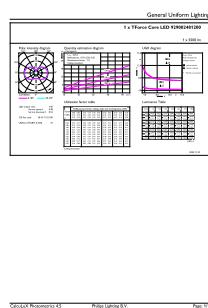
TForce 37W 5700lm 3000K E27 ND

Product	D	C
TForce Core LED HPL 36W E27 830 FR	90 mm	245 mm

Photometric data



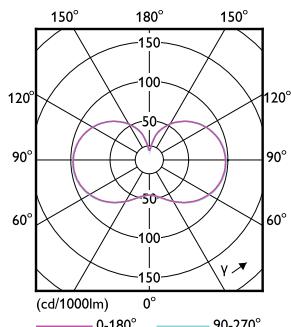
LEDTForce 36W ED90 E40 830



LEDTForce 36W ED90 E27 830

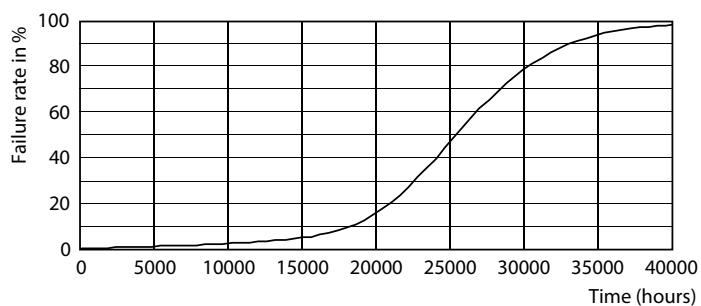
Trueforce CorePro LED HPL

Photometric data

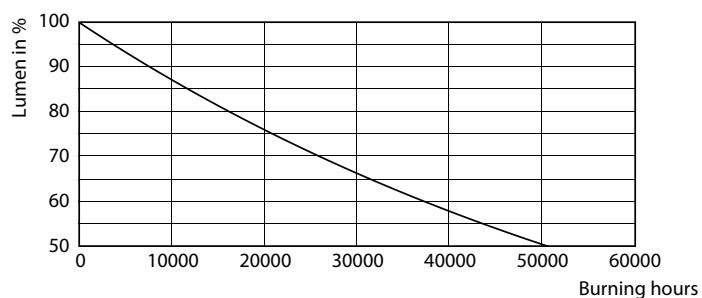


LEDTForce 36W ED90 E27

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

