



Trueforce CorePro LED HPL

TForce Core LED HPL 36W E27 830 FR

Philips TrueForce Core LED HPL lamps are an easy, LED solution with a short pay-back to replace High Intensity Discharge (HID) lamps. This new generation of LED Core Post-Top lamps brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while delivering instant saving for a low initial investment. Furthermore, TrueForce CorePro LED HPL lamps are designed to have the same lamp size and light distribution as their HID alternatives. And thanks to our high-power LED filament technology, you'll never know the difference. Plus, their unique IP65 design means that TrueForce Core LED HPL Post-Top lamps can be used for outdoor, as well as indoor applications.

Warnings and Safety

- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

Product data

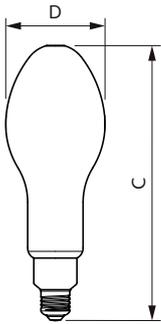
General information		Correlated Color Temperature (Nom)	
Cap-Base	E27 [E27]	Correlated Color Temperature (Nom)	3000 K
EU RoHS compliant	Yes	Luminous Efficacy (rated) (Nom)	152.00 lm/W
Nominal Lifetime (Nom)	25000 h	Color Consistency	<6
Switching Cycle	15000X	Color Rendering Index (Nom)	80
Technical Type	36-125W	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Operating and electrical	
Light technical		Input Frequency	50 to 60 Hz
Color Code	830 [CCT of 3000K]	Power (Nom)	36 W
Beam Angle (Nom)	300 °	Lamp Current (Nom)	165 mA
Luminous Flux (Nom)	5500 lm	Wattage Equivalent	200 W
Color Designation	White (WH)	Starting Time (Nom)	0.5 s
		Warm Up Time to 60% Light (Nom)	0.5 s

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Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	ED90.
Approval and application	
Energy Efficiency Class	D

Energy Consumption kWh/1000 h	36 kWh
EPREL Registration Number	403654
Product data	
Full product code	871951429927600
Order product name	TForce Core LED HPL 36W E27 830 FR
EAN/UPC - Product	8719514299276
Order code	929002481202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002481202
Net Weight (Piece)	0.204 kg

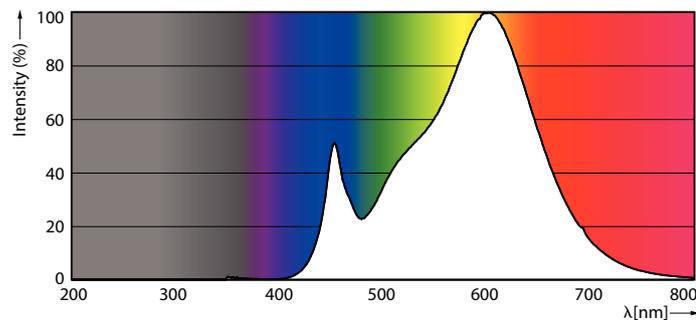
Dimensional drawing



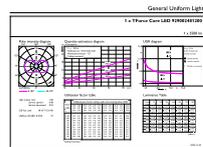
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Product	D	C
TForce Core LED HPL 36W E27 830 FR	90 mm	245 mm

Photometric data



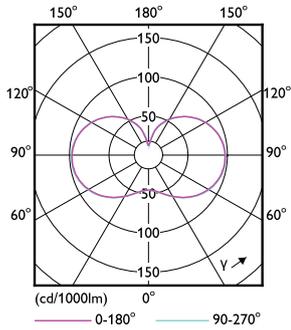
LEDTForce 36W ED90 E40 830



LEDTForce 36W ED90 E27 830

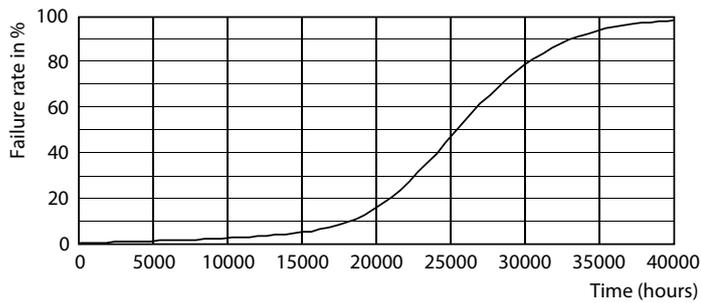
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Photometric data

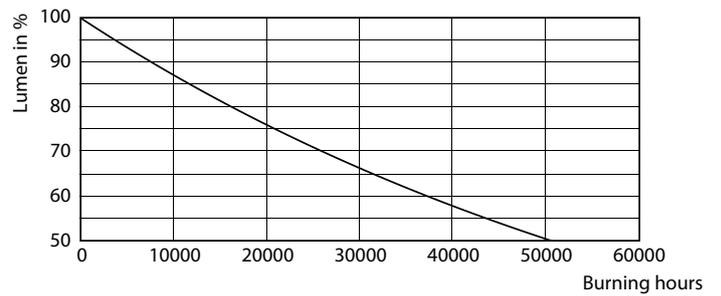


LEDForce 36W ED90 E27

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

