



# 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 it can be used for outdoor applications as well as indoors.

### Product data

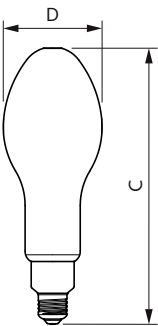
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27 [ E27]	70 %	
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	25000 h		
Switching Cycle	15000X		
Technical Type	36-125W		
Light Technical		Operating and Electrical	
Color Code	830 [ CCT of 3000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	300 °	Power (Nom)	36 W
Luminous Flux (Nom)	5500 lm	Lamp Current (Nom)	165 mA
Color Designation	White (WH)	Wattage Equivalent	125 W
Correlated Color Temperature (Nom)	3000 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	152.00 lm/W	Warm Up Time to 60% Light (Nom)	0.5 s
Color Consistency	<6	Power Factor (Nom)	0.9
Color Rendering Index (Nom)	80	Voltage (Nom)	220-240 V
		Temperature	
		T-Case Maximum (Nom)	60 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	36 kWh
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

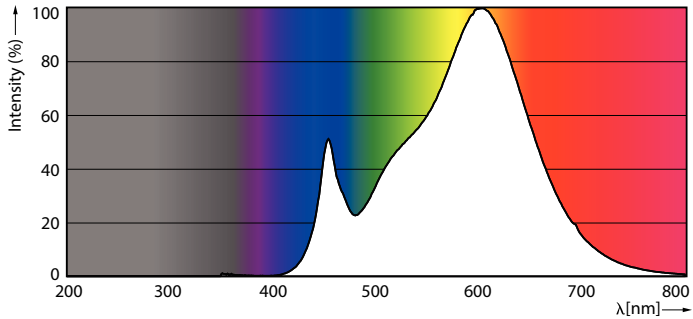
Dimensional drawing



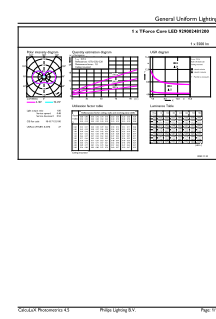
TForce 37W 5700lm 3000K E27 ND

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

Photometric data



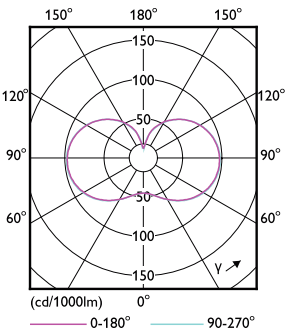
LEDTForce 36W ED90 E40 830



LEDTForce 36W ED90 E27 830

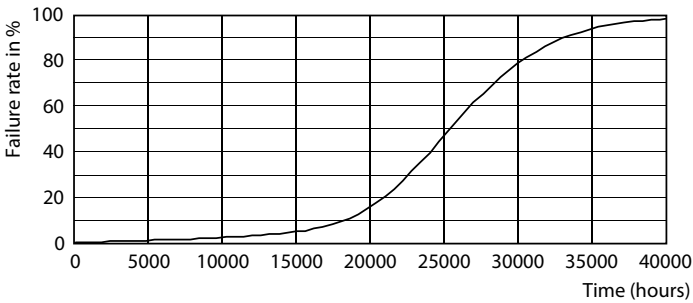
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Photometric data

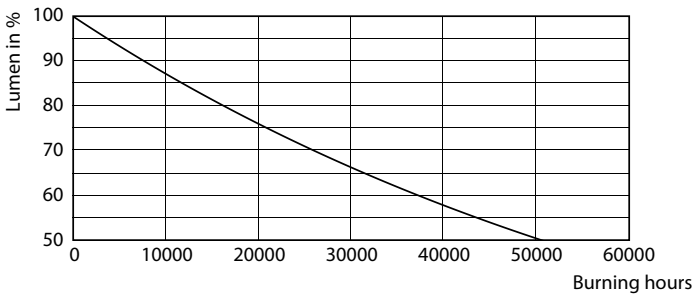


LEDTForce 36W ED90 E27

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

