



# 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	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000X
Technical Type	36-125W
Flux measurement reference	Sphere
Light Technical	
Colour Code	830 [ CCT of 3000K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	5500 lm
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	152.00 lm/W
Color Consistency	<6
Colour Rendering Index horiz (Nom)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
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

Bulb Finish	Frosted
Bulb Shape	ED90.

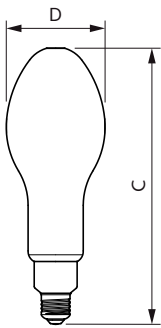
## Approval and Application

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	29927600
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002481202
Net Weight (Piece)	0.204 kg

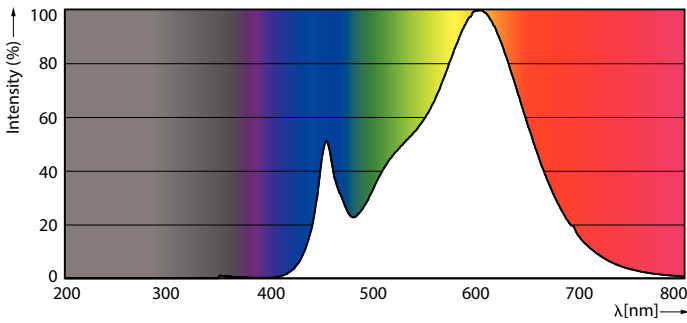
## Dimensional drawing



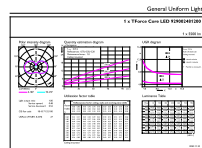
TForce 37W 5700lm 3000K E27 ND

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

## Photometric data



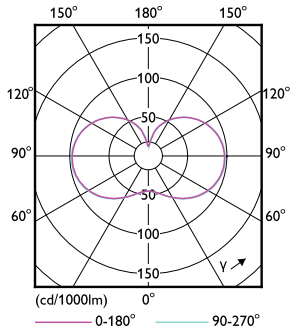
LEDTForce 36W ED90 E40 830



LEDTForce 36W ED90 E27 830

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## Photometric data

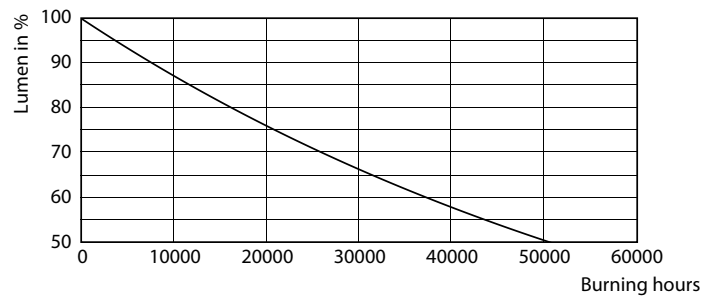


LEDTForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

