



# Trueforce CorePro LED HPL

## TForce Core LED HPL 36W E40 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 it can be used for outdoor applications as well as indoors.

### Product data

General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E40 [ E40]		70 %
EU RoHS compliant	Yes	Operating and Electrical	
Nominal Lifetime (Nom)	25000 h	Input Frequency	50 to 60 Hz
Switching Cycle	15000X	Power (Rated) (Nom)	36 W
Technical Type	36-125W	Lamp Current (Nom)	165 mA
Flux measurement reference	Sphere	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
Light Technical		Temperature	
Colour Code	840 [ CCT of 4000K]	T-Case Maximum (Nom)	60 °C
Beam Angle (Nom)	300 °		
Luminous Flux (Nom)	6000 lm		
Colour Designation	Cool White (CW)		
Colour Temperature, horizontal (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	166.00 lm/W		
Color Consistency	<6		
Colour Rendering Index horiz (Nom)	80		

# Trueforce CorePro LED HPL

## Controls and Dimming

Dimmable	No
----------	----

## Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	ED90.

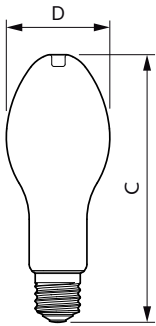
## Approval and Application

Energy Efficiency Class	C
Energy Consumption kWh/1000 h	36 kWh
EPREL Registration Number	403657

## Product Data

Full product code	871951429933700
Order product name	TForce Core LED HPL 36W E40 840 FR
EAN/UPC - Product	8719514299337
Order code	29933700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002481502
Net Weight (Piece)	0.190 kg

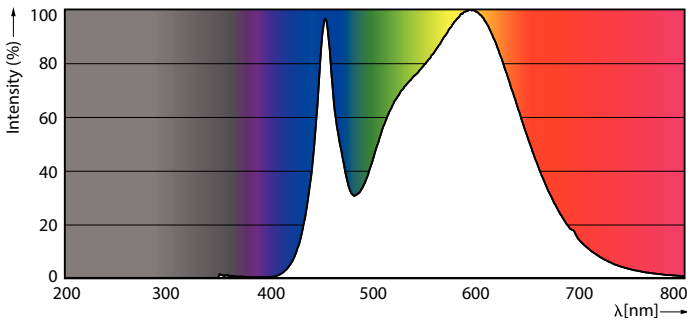
## Dimensional drawing



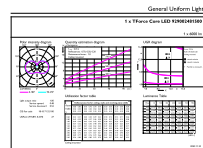
Tforce 37W 6000lm 4000K E40 ND

Product	D	C
TForce Core LED HPL 36W E40 840 FR	90 mm	230 mm

## Photometric data



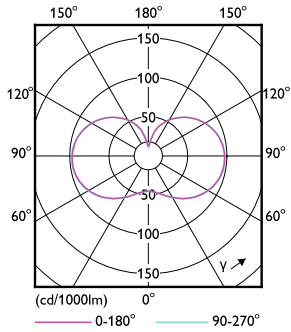
LEDTForce 36W ED90 E40 840



LEDTForce 36W ED90 E40 840

# Trueforce CorePro LED HPL

## Photometric data



LEDTForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

