



# 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	<b>Operating and Electrical</b>	
Nominal Lifetime (Nom)	25000 h	Input Frequency	50 to 60 Hz
Switching Cycle	15000X	Power (Nom)	36 W
Technical Type	36-125W	Lamp Current (Nom)	165 mA
<b>Light Technical</b>		Wattage Equivalent	125 W
Color Code	840 [ CCT of 4000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	300 °	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	6000 lm	Power Factor (Nom)	0.9
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K	<b>Temperature</b>	
Luminous Efficacy (rated) (Nom)	166.00 lm/W	T-Case Maximum (Nom)	60 °C
Color Consistency	<6		
Color Rendering Index (Nom)	80		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
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## Approval and Application

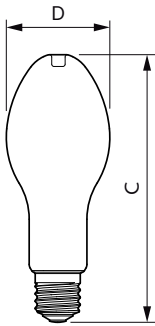
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	36 kWh

## Product Data

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

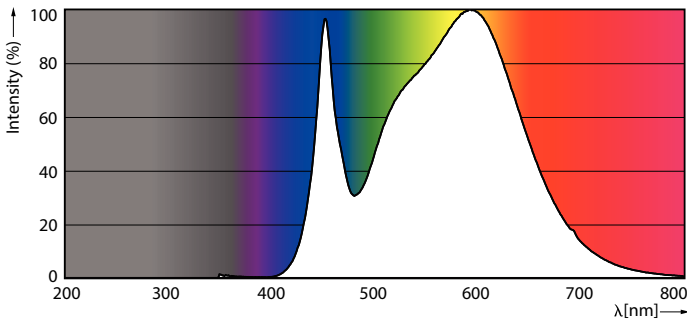
## Dimensional drawing



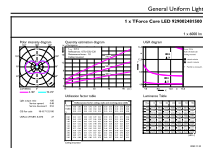
Tforce 37W 6000lm 4000K E40 ND

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

## Photometric data



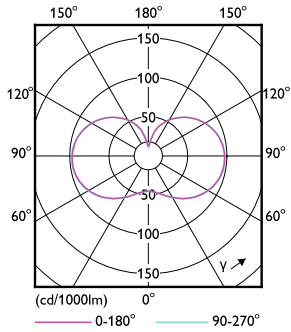
LEDTForce 36W ED90 E40 840



LEDTForce 36W ED90 E40 840

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## Photometric data



LEDForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

