



# Trueforce CorePro LED HPL

## TForce Core LED HPL 36W E27 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	
Cap-Base	E27 [ E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000X
Technical Type	36-125W

Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	6000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	166.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (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
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## Approval and Application

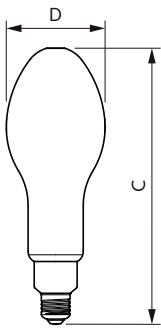
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	36 kWh

## Product Data

Full product code	871951429929000
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Order product name	TForce Core LED HPL 36W E27 840 FR
EAN/UPC - Product	8719514299290
Order code	929002481302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002481302
Net Weight (Piece)	0.204 kg

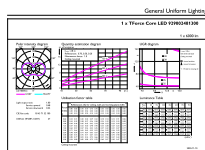
## Dimensional drawing



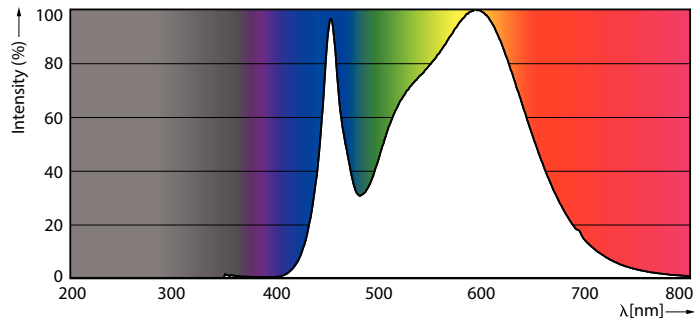
Tforce 37W 6000lm 4000K E27 ND

Product	D	C
TForce Core LED HPL 36W E27 840 FR	90 mm	245 mm

## Photometric data



General Uniform Lighting

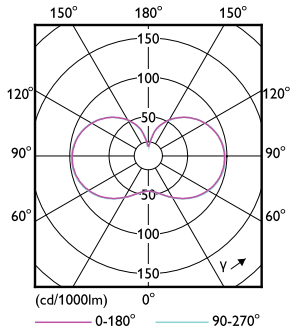


LEDTForce 36W ED90 E27 840

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## Photometric data



LEDForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

