



# Trueforce CorePro LED HPL

## TForce Core LED HPL 36W E40 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 that it can be used for outdoor use as well as indoor use.

### Product data

General Information	
Cap base	E40 [ E40]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	15,000X
Technical type	36-125W
	Sphere
Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Beam Angle (Nom)	300 °
Luminous flux (nom.)	5500 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	152.00 lm/W
Colour consistency	<6
Colour rendering index (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

Lamp Finish	Frosted
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Bulb shape	ED90.
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## Approval and Application

Energy Efficiency Class	D
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Energy consumption kWh/1,000 hours	36 kWh
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403656

## Product Data

Full product code	871951429931300
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Order product name	TForce Core LED HPL 36W E40 830 FR
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EAN/UPC – product	8719514299313
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Order code	29931300
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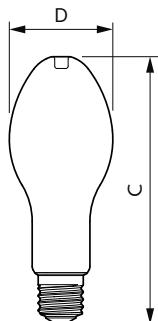
SAP numerator – quantity per pack	1
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Numerator – packs per outer box	6
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SAP material	929002481402
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SAP net weight (piece)	0.190 kg
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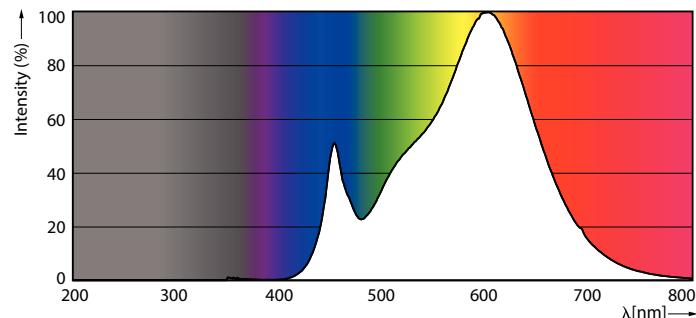
## Dimensional drawing



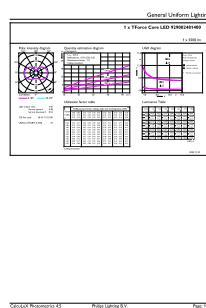
TForce 37W 5700lm 3000K E40 ND

Product	D	C
TForce Core LED HPL 36W E40 830 FR	90 mm	230 mm

## Photometric data



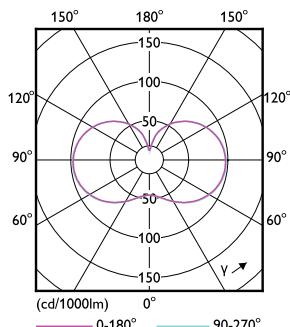
LEDTForce 36W ED90 E40 830



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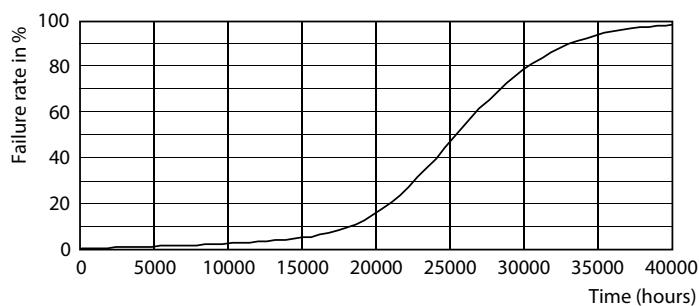
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## Photometric data

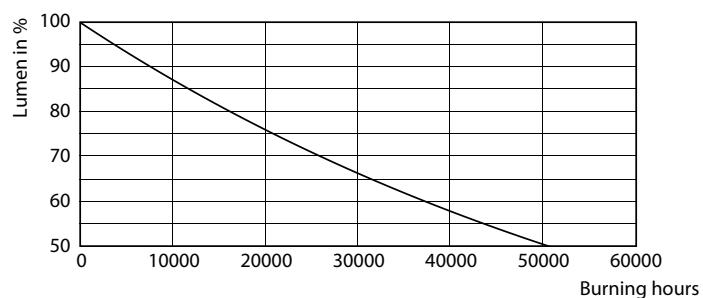


LEDTForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

