



# 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 that it can be used for outdoor use as well as indoor use.

### Product data

General Information		LLMF at end of nominal lifetime (nom.)	70 %
Cap base	E40 [ E40]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	25000 h		
Switching cycle	15,000X		
Technical type	36-125W		
Light Technical			
Colour Code	840 [ CCT of 4,000 K]		
Beam Angle (Nom)	300 °		
Luminous flux (nom.)	6000 lm		
Colour designation	Cool White (CW)		
Correlated Colour Temperature (Nom)	4000 K		
Luminous efficacy (rated) (nom.)	166.00 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	80		
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		

# Trueforce CorePro LED HPL

## Controls and Dimming

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

## Mechanical and Housing

Lamp Finish	Frosted
-------------	---------

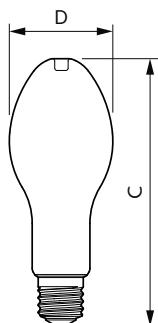
## Approval and Application

Energy efficiency label (EEL)	A++
Energy consumption kWh/1,000 hours	36 kWh

## Product Data

Full product code	871951429933700
-------------------	-----------------

## Dimensional drawing

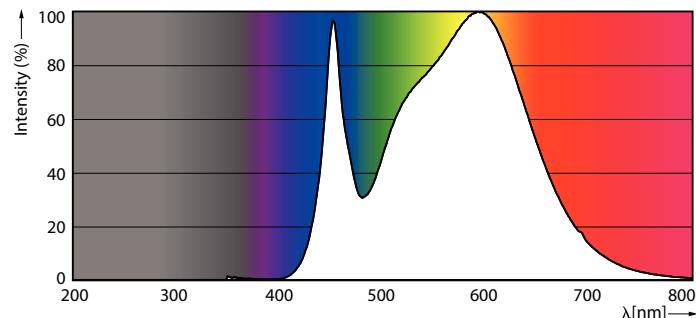


Tforce 37W 6000lm 4000K E40 ND

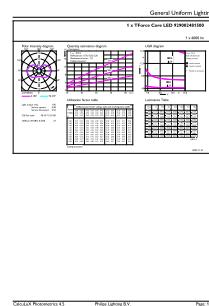
Order product name	TForce Core LED HPL 36W E40 840 FR
EAN/UPC – product	8719514299337
Order code	29933700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	929002481502
SAP net weight (piece)	0.190 kg

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

## Photometric data



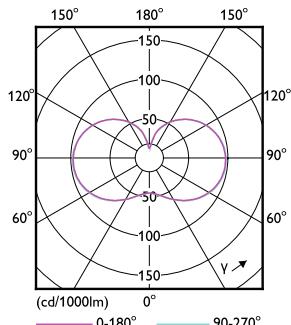
LEDTForce 36W ED90 E40 840



LEDTForce 36W ED90 E40 840

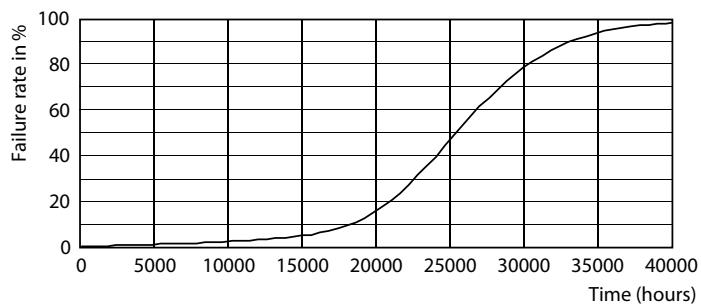
# Trueforce CorePro LED HPL

## Photometric data

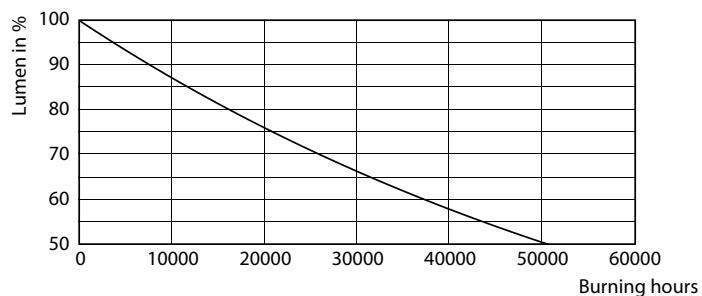


LEDTForce 36W ED90 E27

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

