

Trueforce CorePro LED HPL

TForce Core LED HPL 36W E27 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	E27 [E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	15,000X
Technical type	36-125W

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

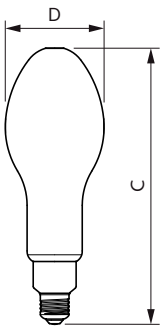
Mechanical and Housing	
Lamp Finish	Frosted

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

Product Data	
Full product code	871951429927600

Order product name	TForce Core LED HPL 36W E27 830 FR
EAN/UPC – product	8719514299276
Order code	29927600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	929002481202
SAP net weight (piece)	0.204 kg

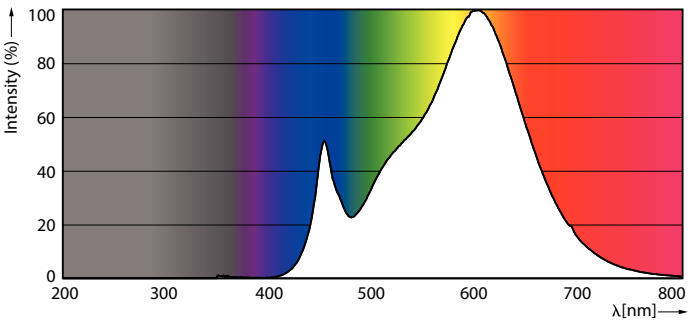
Dimensional drawing



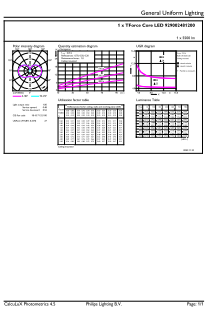
Product	D	C
TForce Core LED HPL 36W E27 830 FR	90 mm	245 mm

TForce 37W 5700lm 3000K E27 ND

Photometric data



LEDTForce 36W ED90 E40 830



LEDTForce 36W ED90 E27 830

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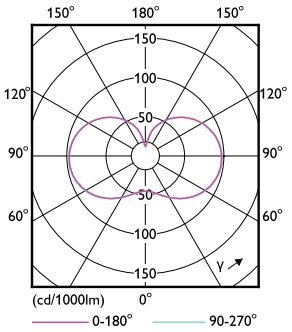
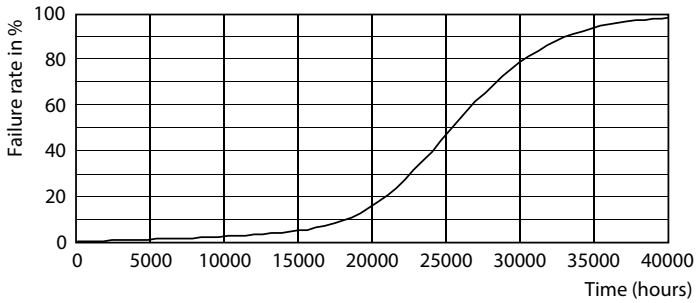
Photometric data

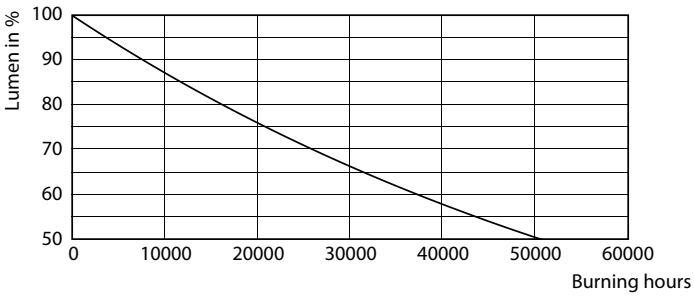


LEDTForce 36W ED90 E27

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

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