PHILIPS Lighting



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Trueforce CorePro LED HPL

TForce Core LED HPL 36W E27 840 FR

Philips TrueForce Core LED HPL lamps are an easy, LED solution with a short payback to replace High Intensity Discharge (HID) lamps. This new generation of LED Core Post-Top lamps brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while delivering instant saving for a low initial investment. Furthermore, TrueForce CorePro LED HPL lamps are designed to have the same lamp size and light distribution as their HID alternatives. And thanks to our highpower LED filament technology, you'll never know the difference. Plus, their unique IP65 design means that TrueForce Core LED HPL Post-Top lamps can be used for outdoor, as well as indoor applications.

Warnings and Safety

• Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

Product data

ap-Base E27 [E27] Luminous		
	s Efficacy (rated) (Nom) 166.00 l	
EU RoHS compliant Yes Color Col	nsistency <6	
Nominal Lifetime (Nom) 25000 h Color Ret	ndering Index (Nom) 80	
Switching Cycle 15000X LLMF At	End Of Nominal Lifetime (Nom) 70 %	
Technical Type 36-125W		
Flux measurement reference Sphere Operati	Operating and electrical	
Input Fre	equency 50 to 60	
ight technical Power (N	Nom) 36 W	
Color Code 840 [CCT of 4000K] Lamp Cu	irrent (Nom) 165 mA	
Beam Angle (Nom) 300 ° Wattage	Equivalent 200 W	
Luminous Flux (Nom) 6000 lm Starting	Time (Nom) 0.5 s	
Color Designation Cool White (CW) Warm Up	o Time to 60% Light (Nom) 0.5 s	

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Power Factor (Nom)	0.9	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	60 ℃	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Finish	Frosted	
Bulb Shape	ED90.	
Approval and application		
Energy Efficiency Class	C	

Energy Consumption kWh/1000 h	36 kWh
EPREL Registration Number	403655
Product data	
Full product code	871951429929000
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

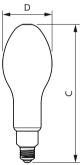
D

90 mm

с

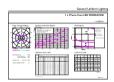
245 mm

Dimensional drawing



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Photometric data



Intensity (%) ----80 60 40 20 0 200 800 λ[nm]— 300 700 400 500 600

LEDTForce 36W ED90 E27 840

LEDTForce 36W ED90 E40 840

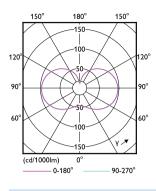
Product

100

TForce Core LED HPL 36W E27 840 FR

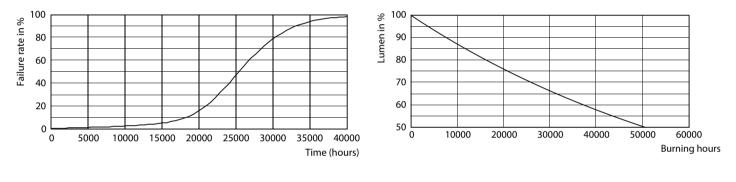
Trueforce CorePro LED HPL

Photometric data



LEDTForce 36W ED90 E27

Lifetime



LEDspots LED 25K

LEDspots LMP 25K



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