



Trueforce CorePro LED HPL

TForce Core LED HPL 18W 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

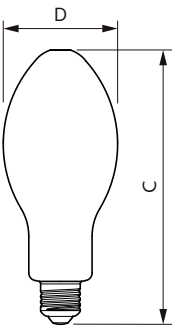
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27 [E27]	0.7 %	
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	25000 h		
Switching Cycle	15000X		
Technical Type	18-80W		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	300 °	Power (Nom)	18 W
Luminous Flux (Nom)	3000 lm	Lamp Current (Nom)	170 mA
Luminous Flux (Rated) (Nom)	3000 lm	Wattage Equivalent	80 W
Color Designation	Cool White (CW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	4000 K	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	166.00 lm/W	Power Factor (Nom)	0.5
Color Consistency	<6	Voltage (Nom)	220-240 V
Color Rendering Index (Nom)	80	Temperature	
		T-Case Maximum (Nom)	70 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	18 kWh
Product Data	
Full product code	871869975031200

Order product name	TForce Core LED HPL 18W E27 840 FR
EAN/UPC - Product	8718699750312
Order code	929002350002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002350002
Net Weight (Piece)	0.130 kg

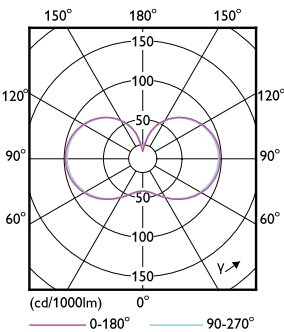
Dimensional drawing



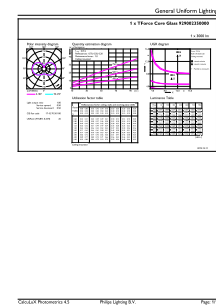
TForce 20W 3000lm 4000K E27 ND

Product	D	C
TForce Core LED HPL 18W E27 840 FR	75 mm	180 mm

Photometric data



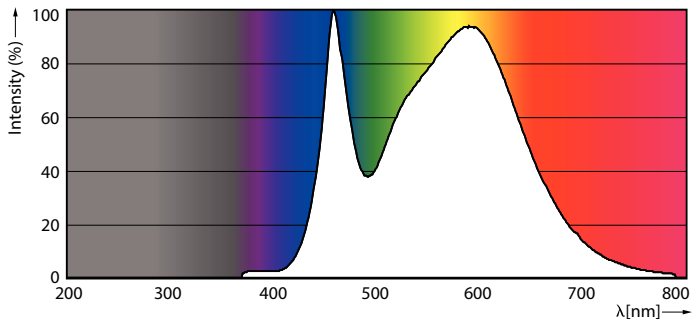
LEDTForce ED75 E27



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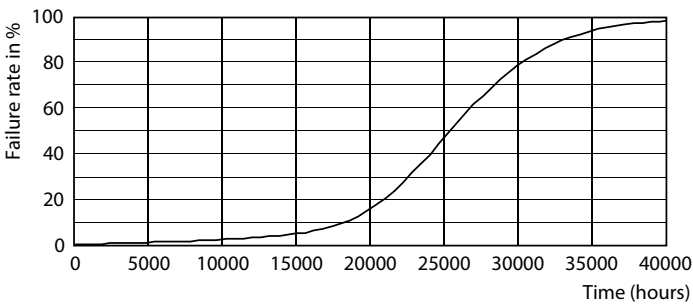
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Photometric data

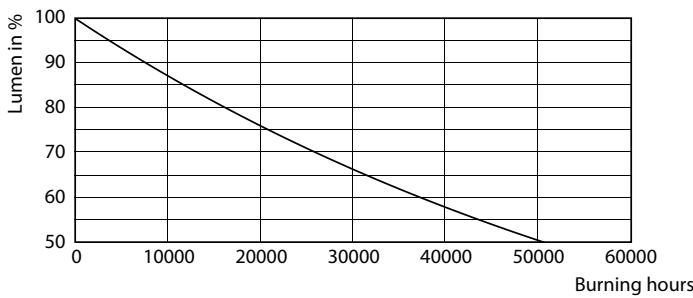


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Lifetime



LEDspots LED 25K



LEDspots LMP 25K

