



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

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
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## Approval and Application

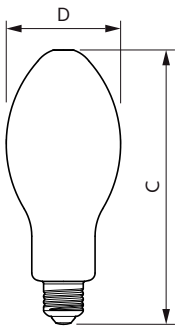
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	18 kWh

## Product Data

Full product code	871869975031200
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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

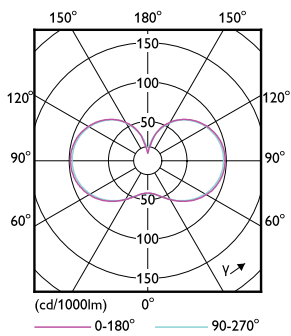
## Dimensional drawing



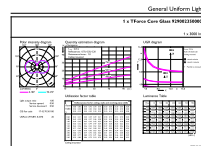
TForce 20W 3000lm 4000K E27 ND

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

## Photometric data



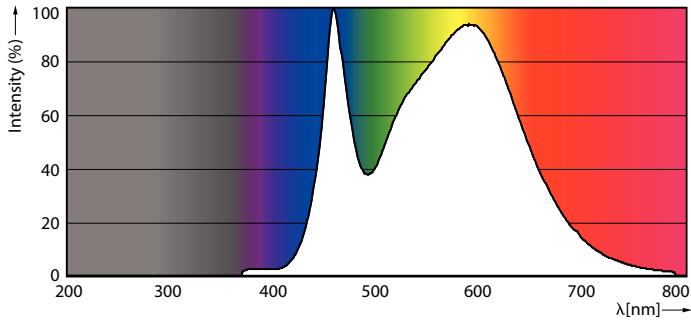
LEDTForce ED75 E27



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## Photometric data



LEDForce 18W ED75 E27 840

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

