Lighting

PHILIPS



Trueforce Core LED SON-T

TForce Core LED road 26W 740 E27 MV

The new Philips Trueforce Core LED SON-T 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.

Product data

General information		
Cap-Base	E27 [E27]	
CE mark	Yes	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	25000 h	
Switching Cycle	15000	
Flux measurement reference	Sphere	
Tier	CorePro	
Light technical		
Color Code	740 [CCT of 4000K]	
Luminous Flux (Nom)	4500 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	173.00 lm/W	
Color Consistency	<6	
Color Rendering Index (Nom)	70	

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	26 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	70 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-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	38.7 °C

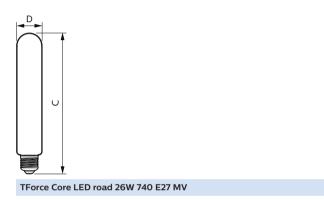
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Trueforce Core LED SON-T

Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	T-shape
Approval and application	
Energy Efficiency Class	C
Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	574358

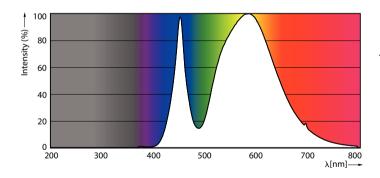
Product data	
Full product code	871951431631700
Order product name	TForce Core LED road 26W 740 E27 MV
EAN/UPC - Product	8719514316317
Order code	929002485102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002485102
Net Weight (Piece)	0.100 kg
	New York Street St

Dimensional drawing

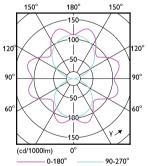


Product	D	с
TForce Core LED road 26W 740 E27 MV	38 mm	210 mm

Photometric data



LEDTForce Core road 26W Tshape E27 740-POC

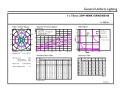


LEDTForce Core road 17W Tshape E27-LDD

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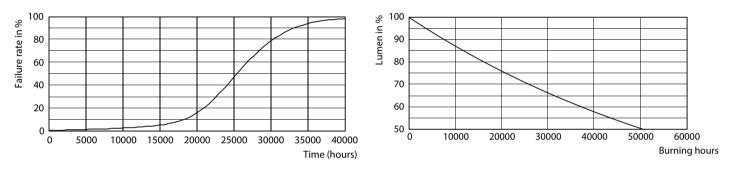
Trueforce Core LED SON-T

Photometric data



LEDTForce Core road 26W Tshape E27 740-GUL

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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