



Trueforce Core LED SON-T

TForce Core LED road 26W 730 E27 MV

CorePro, LED SON-T, T-shape, Mains only, 26 W, 70, E27, 3000 K, 4200 lm, CRI 70, 25000 h

Philips CorePro LED HID 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 savings 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 HighPower LED filament technology. Plus, its unique IP65 design means that it can be used for outdoor applications

Warnings and Safety

- Please refer to the installation guide or consult a Philips Lighting representative for the wiring diagram and instructions.

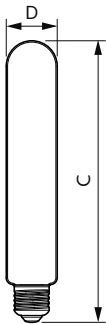
Product data

General Information			
Cap base	E27	Beam angle (nom.)	330 degree(s)
Nominal lifetime	25,000 h	Luminous Flux	4,200 lm
Switching Cycle	15,000	Colour designation	White (WH)
Lighting Technology	LED SON-T	Correlated Colour Temperature (Nom)	3000 K
Flux measurement reference	Sphere	Luminous efficacy (rated) (nom.)	161.00 lm/W
Warranty period	3 years	Colour consistency	<6
		Colour rendering index (CRI)	70
		LLMF at end of nominal lifetime (nom.)	70 %
		Photobiological safety according to EN 62471	RG1
Light Technical			
Colour Code	730 [CCT of 3000K]		

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Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	26 W
Lamp current (nom.)	120 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	220-240 V
Inrush current at mains	8.4
Max. lamp no. on MCB B type 10A — Mains	66
Max. lamp no. on MCB B type 10A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 10A – EM ballast with Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A — Mains	106
Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor.	-
Wattage Equivalent (LED HID only)	70
Ballast Compatibility	Mains only
Temperature	
T-Case maximum (nom.)	44.55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear

Dimensional drawing

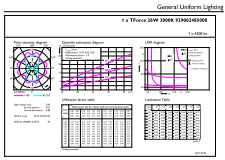


Bulb material	Glass
Bulb shape	T-shape
Net Weight (Piece)	0.100 kg
Approval and Application	
Energy Efficiency Class	C
Energy-saving product	Yes
Energy consumption kWh/1,000 hours	26 kWh
EPREL Registration Number	1641606
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM)	1
Stroboscopic effect	4
Ambient temperature range	-30 to +45 °C
Product Data	
Order product name	TForce Core LED road 26W 730 E27 MV
Full product name	TForce Core LED road 26W 730 E27 MV
Full EOC	871951431629400
Order code	929002485002
Material no. (12 NC)	929002485002
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514316294
Numerator – packs per outer box	6
EAN/UPC – Case	8719514316300

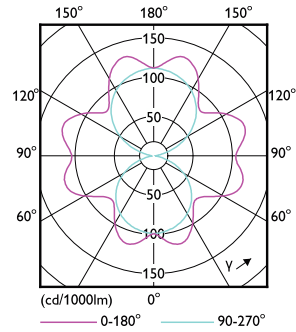
Product	D	C
TForce Core LED road 26W 730 E27 MV	38.5 mm	213 mm

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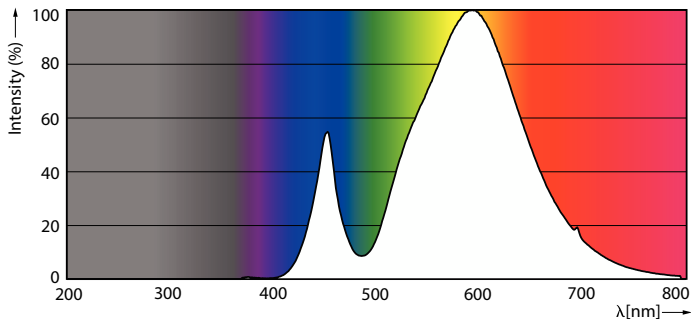
Photometric data



General Uniform Lighting - TForce Core LED road 26W 730 E27 MV



Light Distribution Diagram - TForce Core LED road 26W 730 E27 MV



Spectral Power Distribution Colour - TForce Core LED road 26W 730 E27 MV

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - TForce Core LED road 26W 730 E27 MV

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