



CorePro - LED HID SON-T



TForce Core LED road 26W 727 E27 MV

CorePro, LED SON-T, T38, Mains only, 26 W, E27, 2700 K, 4000 lm, CRI 70, 25000 hour(s)

The 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 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 HighPower LED filament technology. Plus, its unique IP65 design means 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 hour(s)	Luminous Flux	4,000 lm
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED SON-T	Correlated Color Temperature (Nom)	2700 K
Flux measurement reference	Sphere	Luminous Efficacy (rated) (Nom)	153 lm/W
Warranty period	3 years	Color Consistency	<6
		Color rendering index (CRI)	70
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Photobiological safety according to EN 62471	RG1
Light Technical			
Color Code	727 [CCT of 2700K]		

CorePro - LED HID SON-T

Operating and Electrical

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.	-
Ballast Compatibility	Mains only

Temperature

T-Case Maximum (Nom)	44.55 °C
----------------------	----------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T38
Net Weight (Piece)	0.096 kg

Approval and Application

Energy Efficiency Class	D
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	1617393
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	4
Ambient temperature range	-30 to +45 °C

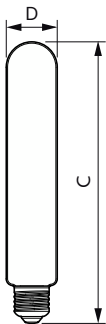
Application Conditions

Wireless Technology	Not applicable
---------------------	----------------

Product Data

Order product name	TForce Core LED road 26W 727 E27 MV
Full product name	TForce Core LED road 26W 727 E27 MV
Full product code	872016926773200
Order code	929003730902
Material Nr. (12NC)	929003730902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169267732
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169267749

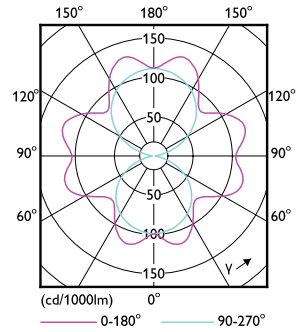
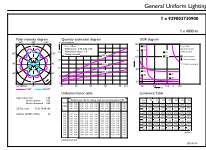
Dimensional drawing



Product	D	C
TForce Core LED road 26W 727 E27 MV	38.5 mm	214 mm

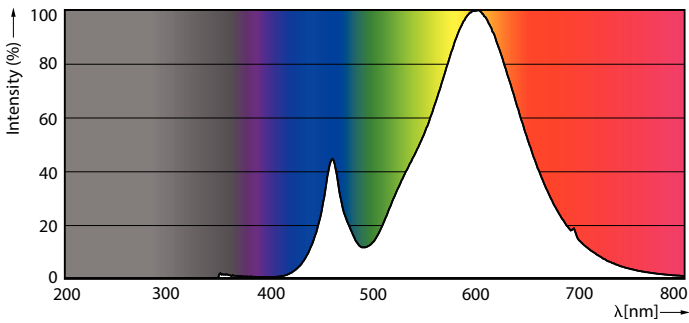
CorePro - LED HID SON-T

Photometric data



General uniform lighting - TForce Core LED road 26W 727 E27 MV

Light Distribution Diagram - TForce Core LED road 26W 727 E27 MV



Spectral Power Distribution Colour - TForce Core LED road 26W 727 E27 MV

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - TForce Core LED road 26W 727 E27 MV

