



CorePro - LED HID SON-T



TForce Core LED road 26W 740 E27 MV

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		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27		173.00 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	15,000	Color rendering index (CRI)	70
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM) - Flickering value as per EN 1 61000-3-3	
CE mark	Yes	Stroboscopic effect visibility measure (SVM)	4
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG1
Light Technical		Operating and Electrical	
Color Code	740 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Luminous Flux	4,500 lm	Input Frequency	50 to 60 Hz
Color Designation	Cool White (CW)	Power Consumption	26 W
Correlated Color Temperature (Nom)	4000 K	Lamp Current (Nom)	120 mA

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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	10.1
Max. lamp no. on MCB B type 10A - Mains	9
Max. lamp no. on MCB B type 10A - EM ballast without Comp. Cap.	-
Max. lamp no. on MCB B type 10A - EM ballast with Comp. Cap.	-
Max. lamp no. on MCB B type 16A - Mains	14
Max. lamp no. on MCB B type 16A - EM ballast without Comp. Cap.	-
Max. lamp no. on MCB B type 16A - EM ballast with Comp. Cap.	-
Ballast Compatibility	Mains

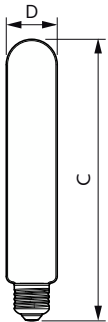
Temperature

Ambient temperature range	-30 to +45 °C
T-Case Maximum (Nom)	38.7 °C

Controls and Dimming

Dimmable	No
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Dimensional drawing



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	1641607

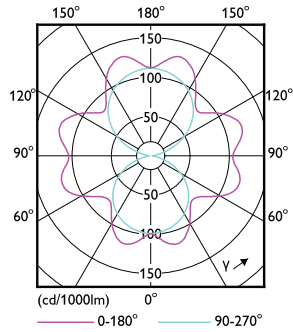
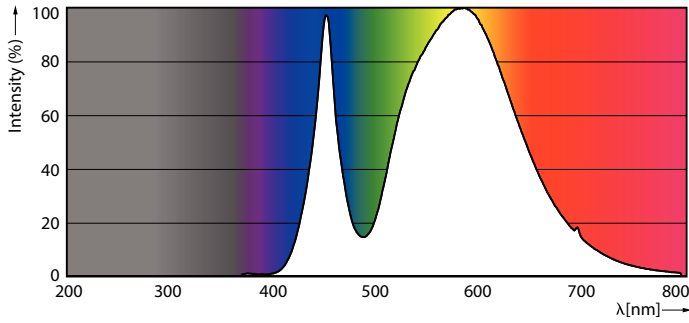
Product Data

Order product name	TForce Core LED road 26W 740 E27 MV	
Full product name	TForce Core LED road 26W 740 E27 MV	
Full product code	871951431631700	
Order code	929002485102	
Material Nr. (12NC)	929002485102	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8719514316317	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8719514316324	

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

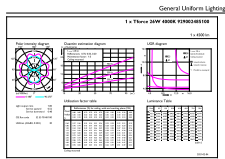
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Photometric data



Spectral Power Distribution Colour - TForce Core LED road 26W 740 E27 MV

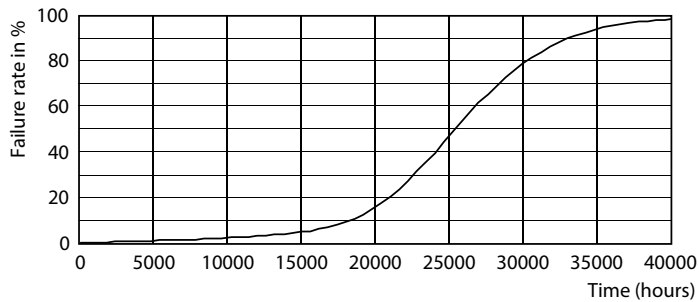
Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV



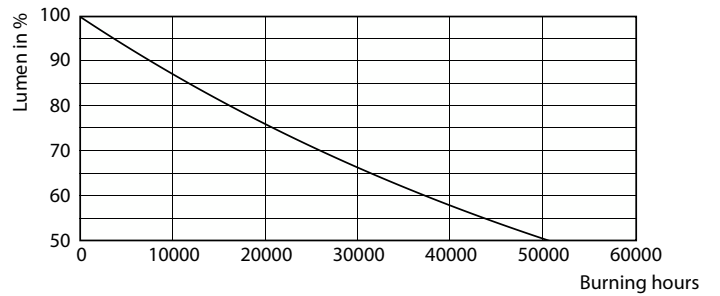
General Uniform Lighting
 1. TForce 26W 740 E27 MV
 Philips Lighting BV
 April 11

General uniform lighting - TForce Core LED road 26W 740 E27 MV

Lifetime



Life Expectancy Diagram - TForce Core LED road 26W 740 E27 MV



Lumen Maintenance Diagram - TForce Core LED road 26W 740 E27 MV

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