# **PHILIPS** Lighting



### C A G

# 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)	173.00 lm/\
Cap-Base	E27	Color Consistency	<6
Nominal lifetime	25,000 hour(s)	Color rendering index (CRI)	70
witching Cycle	15,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
ighting Technology	LED	Flickering value (PstLM) - Flickering value as per EN 1	
Flux measurement reference	Sphere	61000-3-3	
CE mark	Yes	Stroboscopic effect visibility measure (SVM)	4
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG1
ght Technical		Operating and Electrical	
Color Code	740 [CCT of 4000K]	Line Frequency	50 to 60 Hz
uminous 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 ℃
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	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

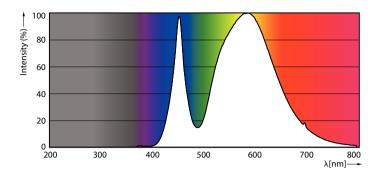
#### Dimensional drawing

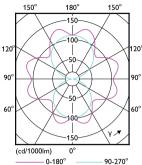


Product	D	с
TForce Core LED road 26W 740 E27 MV	38 mm	210 mm

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Photometric data





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

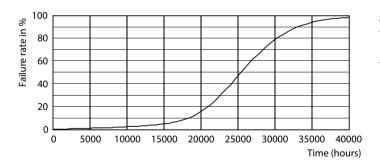
Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV

	1	* Three 26W 4000K 919002485108
		1 x 4000 in
his inner Area	Duante estimation diagram	LGR diagram
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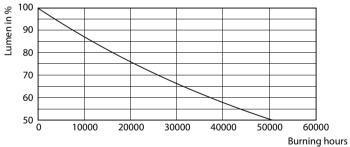
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General uniform lighting - TForce Core LED road 26W 740 E27 MV

#### 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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