



# CorePro - LED HID SON-T

## TForce Core LED road 26W 740 E27 MV

CorePro, LED SON-T, T-shape, Mains only, 26 W, 70, E27, 4000 K, 4500 lm, CRI 70, 25000 hour(s)

CorePro, LED SON-T, T-shape, Mains only, 26 W, LED alternative to 70, E27, 4000 K, 4500 lm, CRI 70, 25000 hour(s), 173.00 lm/W, EEL C, PF 0.9, Beam angle 330 degree(s), Glass, RG1, IP65, SVM 4, PstLM 1

### 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		Color Consistency	
Cap-Base	E27	Color rendering index (CRI)	70
Nominal lifetime	25,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	15,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LED SON-T	<b>Operating and Electrical</b>	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
Warranty period	3 years	Input Frequency	50 to 60 Hz
<b>Light Technical</b>		Power Consumption	26 W
Color Code	740 [CCT of 4000K]	Lamp Current (Nom)	120 mA
Beam Angle (Nom)	330 degree(s)	Starting Time (Nom)	0.5 s
Luminous Flux	4,500 lm	Warm-up time to 60% light	0.5 s
Color Designation	Cool White (CW)	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	173.00 lm/W	Inrush current at mains	8.4

## CorePro - LED HID SON-T

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
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### Controls and Dimming

Dimmable	No
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### Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	T-shape
Net Weight (Piece)	0.100 kg

### Approval and Application

Energy Efficiency Class	C
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Energy Saving Product	Yes
Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	1641607
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

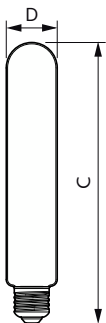
### Application Conditions

Wireless Technology	Not applicable
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### 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

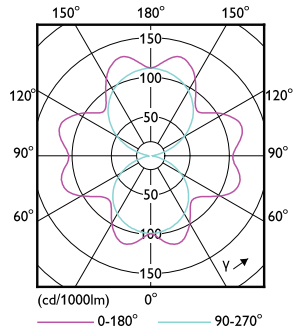
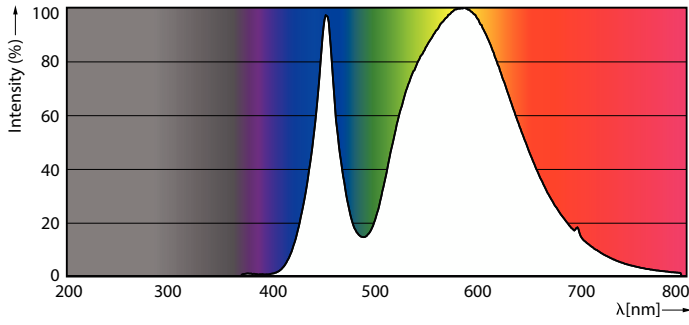
## Dimensional drawing



Product	D	C
TForce Core LED road 26W 740 E27 MV	38.5 mm	213 mm

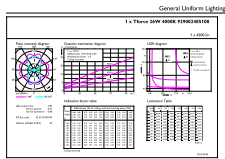
# CorePro - LED HID SON-T

## Photometric data



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

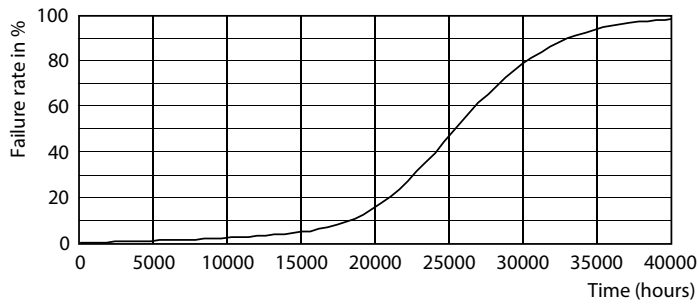
Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV



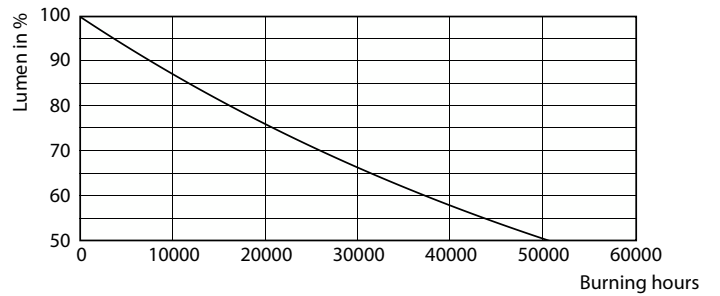
General Uniform Lighting  
 1. TForce 26W 740 E27 MV  
 Philips Lighting BV  
 April 11

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

## Lifetime



Life Expectancy Diagram



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

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