



# CorePro – LED HID SON-T



## TForce Core LED road 26W 740 E27 MV

CorePro, LED, T-shape, Mains only, 26 W, E27, 4000 K, 4500 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.

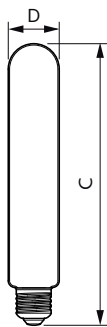
### Product data

General Information			
Cap-Base	E27	Beam Angle (Nom)	330 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	4,500 lm
Switching Cycle	15,000	Color Designation	Cool White (CW)
Lighting Technology	LED	Correlated Color Temperature (Nom)	4000 K
Flux measurement reference	Sphere	Luminous Efficacy (rated) (Nom)	173.00 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	740 [CCT of 4000K]		

## CorePro - LED HID SON-T

<b>Operating and Electrical</b>	
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.	-
Ballast Compatibility	Mains only
<b>Temperature</b>	
T-Case Maximum (Nom)	44.55 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear

## Dimensional drawing

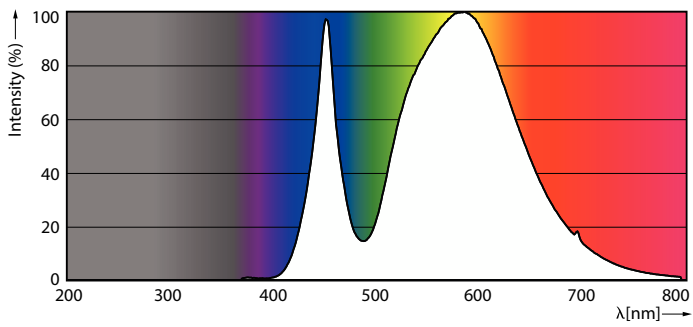


Bulb Shape	T-shape
Net Weight (Piece)	0.100 kg
<b>Approval and Application</b>	
Energy Efficiency Class	C
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	1641607
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 1 61000-3-3	
Stroboscopic effect visibility measure (SVM)	4
Ambient temperature range	-30 to +45 °C
<b>Product Data</b>	
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

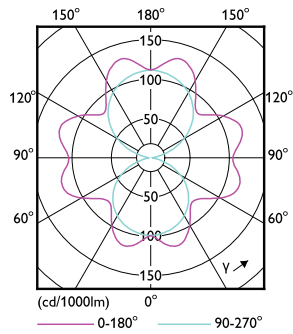
Product	D	C
TForce Core LED road 26W 740 E27 MV	38.5 mm	213 mm

CorePro - LED HID SON-T

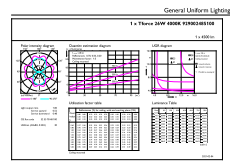
Photometric data



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



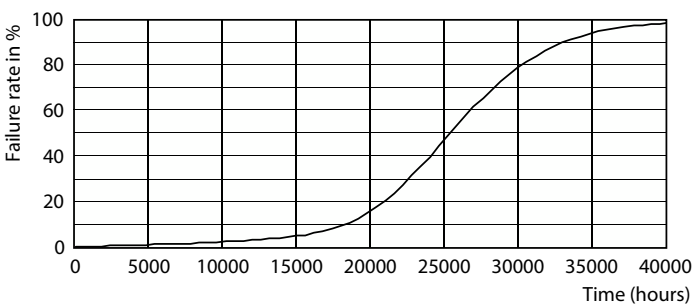
Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV



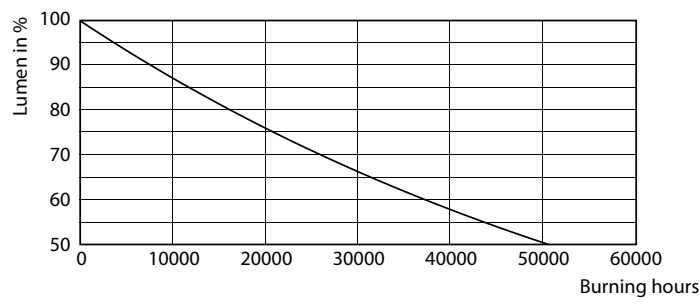
General uniform lighting

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

## CorePro - LED HID SON-T

