



CorePro - LED HID SON-T



TForce Core LED road 26W 740 E27 MV

LED SON-T, Tubular, Mains, 26 W, SON-T 70W, 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		Beam Angle (Nom)	
Cap-Base	E27		300 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	4,500 lm
Switching Cycle	50,000	Color Designation	Cool White (CW)
Lighting Technology	LED SON-T	Correlated Color Temperature (Nom)	4000 K
Flux measurement reference	Sphere	Luminous Efficacy (rated) (Nom)	173 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]		

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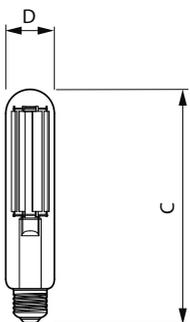
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	26 W
Lamp Current (Nom)	110 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Inrush current at mains	11.68
Max. lamp no. on MCB B type 10A - Mains	73
Max. lamp no. on 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	117
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)	SON-T 70W
Ballast Compatibility	Mains

Temperature	
T-Case Maximum (Nom)	36.6 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	Tubular

Dimensional drawing



Net Weight (Piece)	0.090 kg
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Approval and Application	
Energy Efficiency Class	C
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	2457100
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

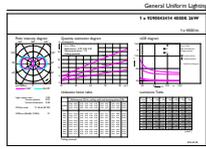
Application Conditions	
can it be used in closed luminaires	Yes

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	872110312938300
Order code	929004341402
Material Nr. (12NC)	929004341402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103129383
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103129390

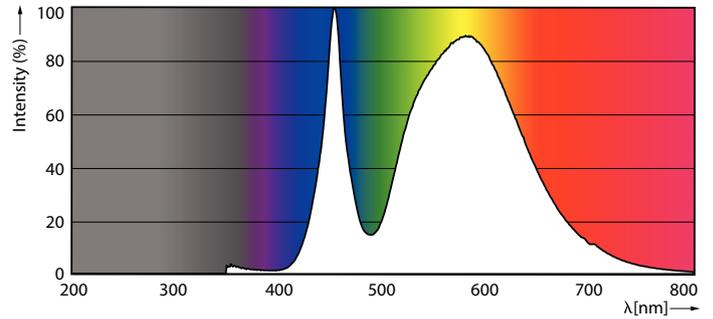
Product	D	C
TForce Core LED road 26W 740 E27 MV	38.5 mm	188 mm

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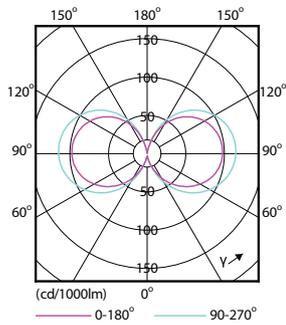
Photometric data



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

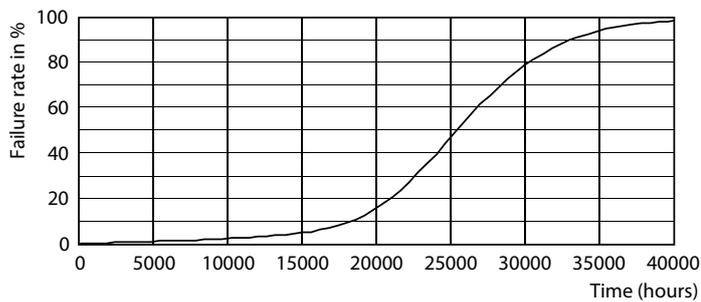


Spectral Power Distribution Colour - TForce Core LED road 26W 740 E27 MV

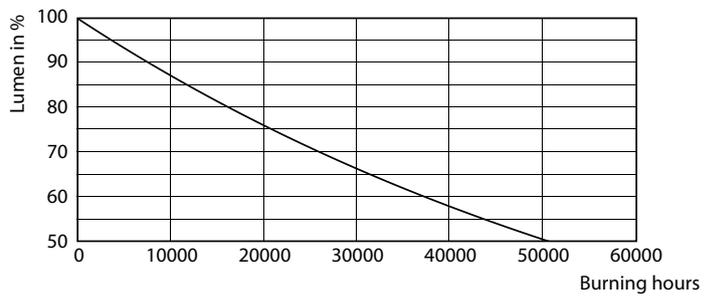


Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV

Lifetime



Life Expectancy Diagram



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

