



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)

LED SON-T, Tubular, Mains, 26 W, LED alternative to SON-T 70W, E27, 4000 K, 4500 lm, CRI 70, 25000 hour(s), 173 lm/W, EEL C, PF 0.9, Beam angle 300 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	50,000	Photobiological safety according to EN 62471	RG1
Lighting Technology	LED SON-T	Operating and Electrical	
Flux measurement reference	Sphere	Input Frequency	50 to 60 Hz
Warranty period	3 years	Power Consumption	26 W
Light Technical		Lamp Current (Nom)	110 mA
Color Code	740 [CCT of 4000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	300 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	4,500 lm	Power Factor (Fraction)	0.9
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K	Inrush current at mains	11.68
Luminous Efficacy (rated) (Nom)	173 lm/W	Max. lamp no. on MCB B type 10A - Mains	73

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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
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	Tubular
Net Weight (Piece)	0.090 kg

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

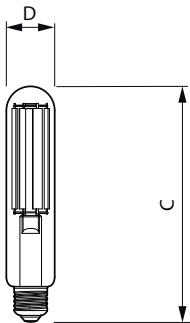
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

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	12938300	
Material Nr. (12NC)	929004341402	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8721103129383	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8721103129390	

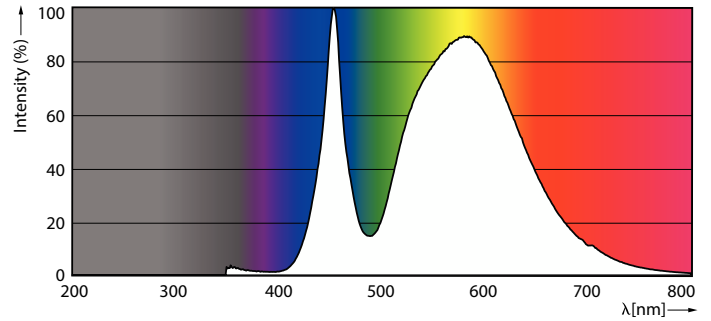
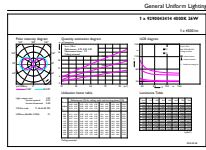
Dimensional drawing



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

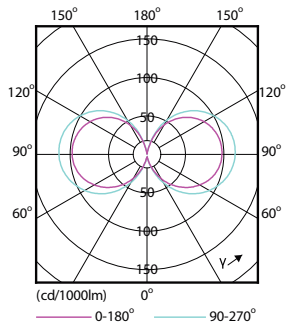
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Photometric data



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

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

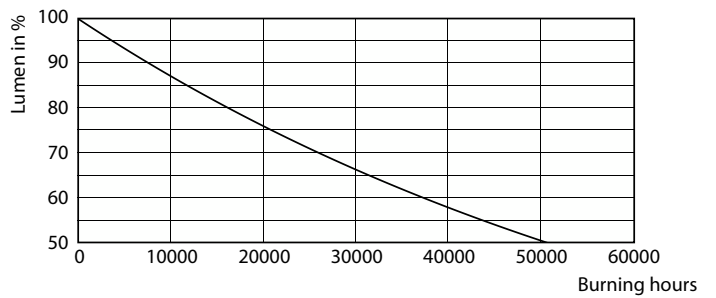


Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV

Lifetime



Life Expectancy Diagram



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

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