



Trueforce Core LED 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 h

LED SON-T, Tubular, Mains, 26 W, LED alternative to SON-T 70W, E27, 4000 K, 4500 lm, CRI 70, 25000 h, 173 lm/W, EEL C, PF 0.9, 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	
Cap base	E27
Nominal lifetime	25,000 h
Switching Cycle	50,000
Lighting Technology	LED SON-T
Flux measurement reference	Sphere
Warranty period	3 years
Light Technical	
Colour Code	740 [CCT of 4000K]
Beam angle (nom.)	300 degree(s)
Luminous Flux	4,500 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	173 lm/W
Colour consistency	<6

Colour rendering index (CRI)	70
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1
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.	-

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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

Lamp 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/1,000 hours	26 kWh
EPREL Registration Number	2457100
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM)	1
Stroboscopic effect	4
Ambient temperature range	-30 to +45 °C

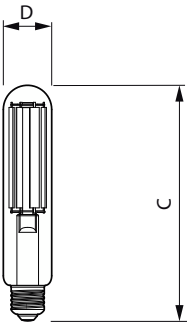
Application Conditions

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 EOC	872110312938300
Order code	929004341402
Material no. (12 NC)	929004341402
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8721103129383
Numerator – packs per outer box	6
EAN/UPC – Case	8721103129390

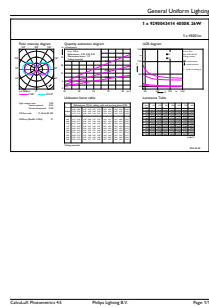
Dimensional drawing



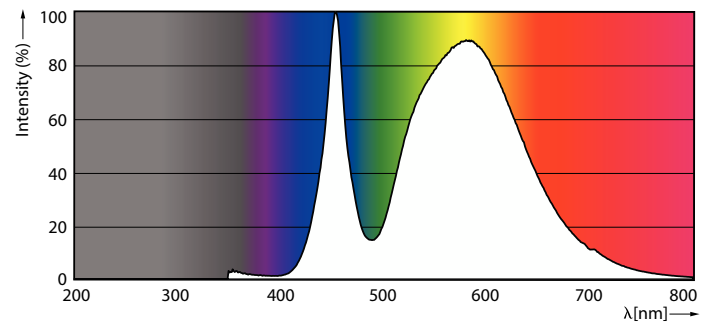
Product	D	C
TForce Core LED road 26W 740 E27 MV	38.5 mm	188 mm

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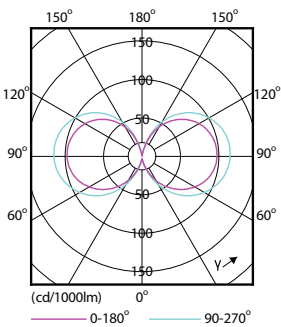
Photometric data



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

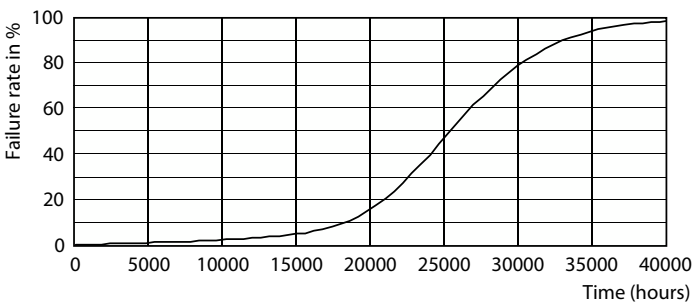


Spectral Power Distribution Colour - TForce Core LED road 26W 740 E27 MV

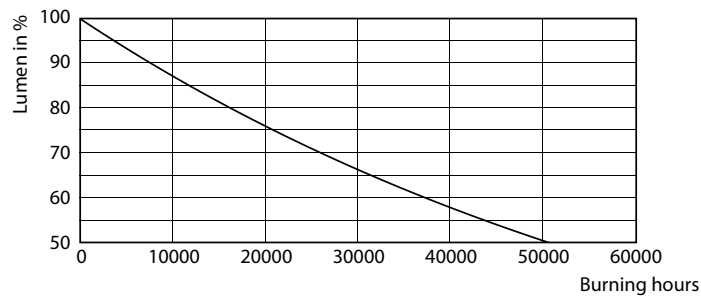


Light Distribution Diagram - TForce Core LED road 26W 740 E27 MV

Lifetime



Life Expectancy Diagram



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

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