



CorePro - LED HID SON-T

TForce Core LED road 17W 740 E27 MV

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

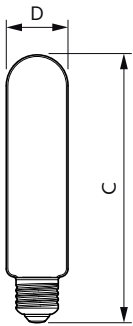
General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E27 [E27]		176.00 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	15,000	Color rendering index (CRI)	70
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect value (SVM)	3.3
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG1
Light Technical		Operating and Electrical	
Color Code	740 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Luminous Flux	3,000 lumen	Input Frequency	50 to 60 Hz
Color Designation	Cool White (CW)	Power Consumption	17 W
Correlated Color Temperature (Nom)	4000 K	Lamp Current (Nom)	80 mA
		Wattage Equivalent	50 W

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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
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	29.7 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T-shape
Approval and Application	
Energy Efficiency Class	C

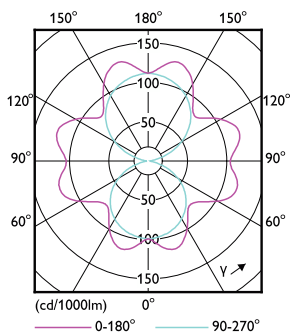
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	1641605
Product Data	
Full product code	871951431627000
Order product name	TForce Core LED road 17W 740 E27 MV
Order code	929002484902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002484902
Full product name	TForce Core LED road 17W 740 E27 MV
EAN/UPC - Case	8719514316287
EAN/UPC - Product/Case	8719514316270

Dimensional drawing

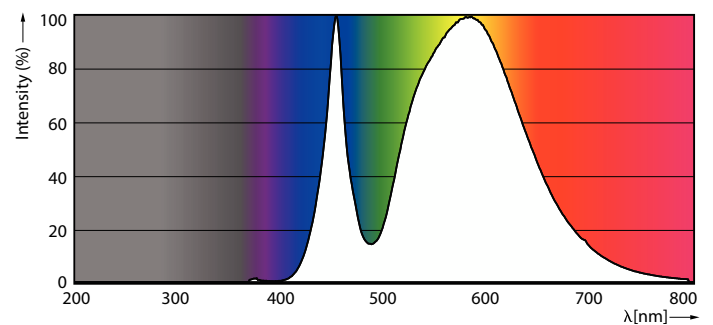


Product	D	C
TForce Core LED road 17W 740 E27 MV	38 mm	170 mm

Photometric data



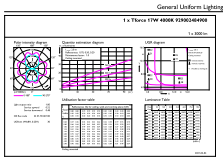
Light Distribution Diagram - TForce Core LED road 17W 740 E27 MV



Spectral Power Distribution Colour - TForce Core LED road 17W 740 E27 MV

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Photometric data

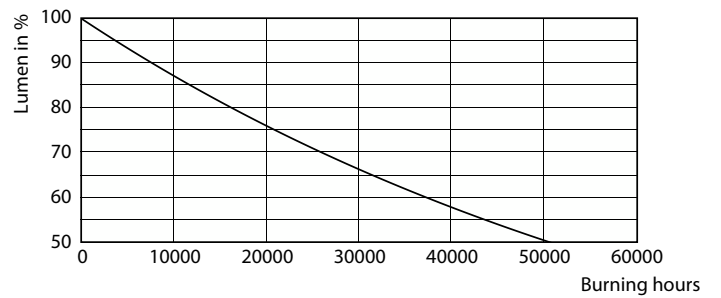


General uniform lighting - TForce Core LED road 17W 740 E27 MV

Lifetime



Life Expectancy Diagram - TForce Core LED road 17W 740 E27 MV



Lumen Maintenance Diagram - TForce Core LED road 17W 740 E27 MV

