



# CorePro – LED HID SON-T



## TForce Core LED road 17W 727 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

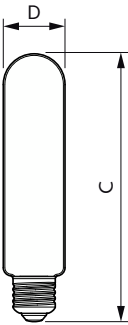
General Information		Correlated Color Temperature (Nom)	
Cap-Base	E27 [E27]	2700 K	
Nominal lifetime	25,000 hour(s)	Luminous Efficacy (rated) (Nom)	
Switching Cycle	50,000	158 lm/W	
Lighting Technology	LED	Color Consistency	
Flux measurement reference	Sphere	<6	
CE mark	Yes	Color rendering index (CRI)	
EU RoHS compliant	Yes	70	
		LLMF At End Of Nominal Lifetime (Nom)	
		70 %	
		Flickering value (PstLM)	
		1	
		Stroboscopic effect value (SVM)	
		3.3	
		Photobiological safety according to EN 62471	
		RG1	
Light Technical		Operating and Electrical	
Color Code	727 [CCT of 2700K]	Input Frequency	
Beam Angle (Nom)	330 degree(s)	50 to 60 Hz	
Luminous Flux	2,700 lumen	Power Consumption	
Color Designation	Warm White (WW)	17 W	
		Lamp Current (Nom)	
		80 mA	
		Starting Time (Nom)	
		0.5 s	

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Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	39.8 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T38 [T 38mm]
Approval and Application	
Energy Efficiency Class	D

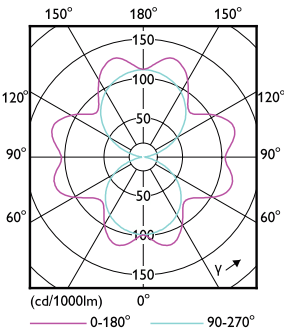
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	1617386
Product Data	
Full product code	872016926771800
Order product name	TForce Core LED road 17W 727 E27 MV
Order code	929003730802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003730802
Full product name	TForce Core LED road 17W 727 E27 MV
EAN/UPC - Case	8720169267725
EAN/UPC - Product/Case	8720169267718

Dimensional drawing

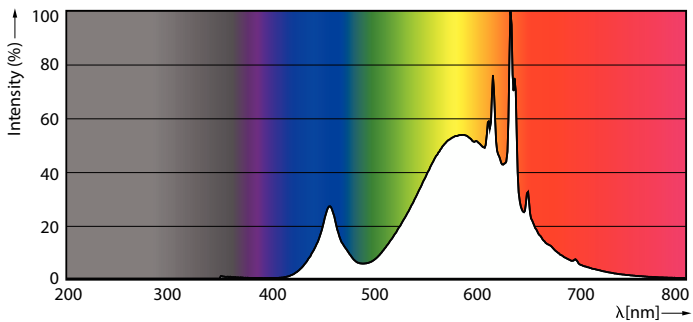


Product	D	C
TForce Core LED road 17W 727 E27 MV	38.5 mm	168 mm

Photometric data



Light Distribution Diagram - TForce Core LED road 17W 727 E27 MV



Spectral Power Distribution Colour - TForce Core LED road 17W 727 E27 MV

