

# The cost-effective LED replacement for HID and SON Road lamps with MASTER - LED HID SON-T

## CorePro - LED HID SON-T

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

### Benefits

- Cost-saving lamps with short payback time
- Low initial investment
- Easy way to enhance lighting quality

# CorePro - LED HID SON-T

## Features

- High Energy efficient lamps
- Long lifetime – 25,000 hrs
- Surge protection 2KV
- Pleasant white light with CRI 70
- Omnidirectional light around lamp
- Additional Energy saving by Direct Mains connection
- IP65 product (IP rated sockets required for outdoor application)

## Application

- Road and Street
- Tunnel
- Parking Garages

## Warnings and Safety

- Please refer to the installation guide or consult a Philips Lighting representative for the wiring diagram and instructions.

## Versions



LEDTForce Core road Tshape E27

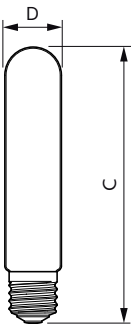


LEDTForce Core road Tshape E27 1



LEDTForce Core road Tshape E40

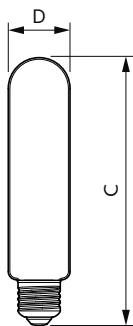
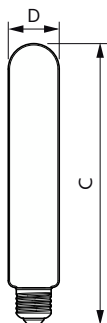
## Dimensional drawing



Product	D	C
TForce Core LED road 40W 730 E40 MV	46 mm	225 mm

# CorePro - LED HID SON-T

## Dimensional drawing



Product	D	C
TForce Core LED road 26W 727 E27 MV	38.5 mm	214 mm

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

General Information	
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Beam Angle (Nom)	330 degree(s)
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Ambient temperature range	-30 to +45 °C

## General Information

Order Code	Full Product Name	Cap-Base
929003730802	TForce Core LED road 17W 727 E27 MV	E27
929003730902	TForce Core LED road 26W 727 E27 MV	E27
929002485202	TForce Core LED road 40W 730 E40 MV	E40

## Light Technical

CorePro - LED HID SON-T

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929003730802	TForce Core LED road 17W 727 E27 MV	2700 K	727	2,700 lm
929003730902	TForce Core LED road 26W 727 E27 MV	2700 K	727	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption
929003730802	TForce Core LED road 17W 727 E27 MV	-	17 W
929003730902	TForce Core LED road 26W 727 E27 MV	-	26 W

Temperature

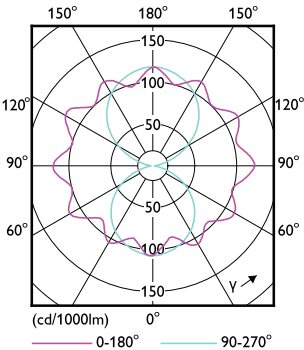
Order Code	Full Product Name	T-Case Maximum (Nom)
929003730802	TForce Core LED road 17W 727 E27 MV	39.8 °C
929003730902	TForce Core LED road 26W 727 E27 MV	44.55 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929003730802	TForce Core LED road 17W 727 E27 MV	T38
929003730902	TForce Core LED road 26W 727 E27 MV	T38

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929003730802	TForce Core LED road 17W 727 E27 MV	17 kWh
929003730902	TForce Core LED road 26W 727 E27 MV	26 kWh
929002485202	TForce Core LED road 40W 730 E40 MV	40 kWh



Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929002485202	TForce Core LED road 40W 730 E40 MV	3000 K	730	7,200 lm

Order Code	Full Product Name	Line Frequency	Power Consumption
929002485202	TForce Core LED road 40W 730 E40 MV	50 to 60 Hz	40 W

Order Code	Full Product Name	T-Case Maximum (Nom)
929002485202	TForce Core LED road 40W 730 E40 MV	49 °C

Order Code	Full Product Name	Bulb Shape
929002485202	TForce Core LED road 40W 730 E40 MV	T-shape

