



# MASTER - LED HID SON-T



## TForce LED Road 60-35W E27 740

Philips MASTER - LED HID SON-T lamps are an easy LED solution with a short payback period to replace High-Intensity Discharge (HID) and High-Pressure Sodium (SON) lamps. MASTER - LED HID SON-T solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for a low initial investment. With the right lamp size and light distribution, you can easily retrofit MASTER - LED HID SON-T lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire's ballast (for IF replacements) or reflector.

### 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 [E27]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Color Code	740 [CCT of 4000K]
Luminous Flux	6,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K

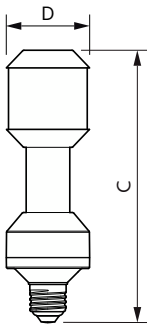
Luminous Efficacy (rated) (Nom)	171.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 Hz
Input Frequency	50 Hz
Power Consumption	35 W
Lamp Current (Nom)	920 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9

# MASTER - LED HID SON-T

Voltage (Nom)	70-80 V
<b>Temperature</b>	
T-Case Maximum (Nom)	95 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Clear
Bulb Shape	Others
<b>Approval and Application</b>	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	35 kWh

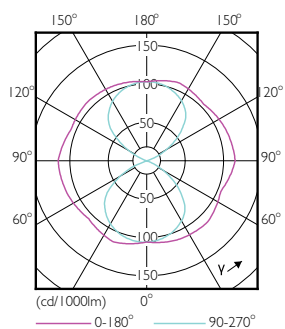
EPREL Registration Number	403565
<b>Product Data</b>	
Order product name	TForce LED Road 60-35W E27 740
Full product name	TForce LED Road 60-35W E27 740
Full product code	87186968117700
Order code	929001898502
Material Nr. (12NC)	929001898502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696811177
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696811184

## Dimensional drawing

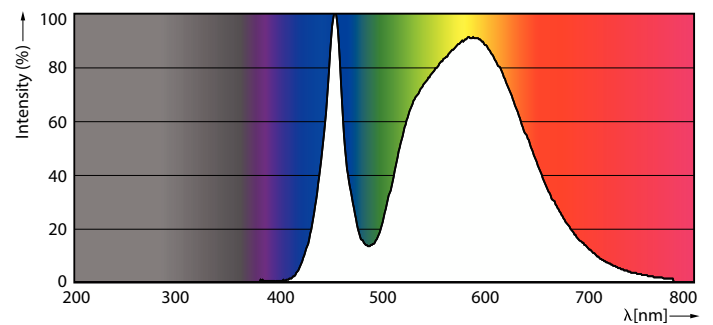


Product	D	C
TForce LED Road 60-35W E27 740	61 mm	200 mm

## Photometric data



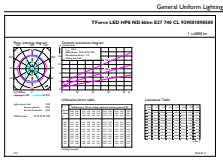
Light Distribution Diagram - TForce LED Road 60-35W E27 740



Spectral Power Distribution Colour - TForce LED Road 60-35W E27 740

# MASTER - LED HID SON-T

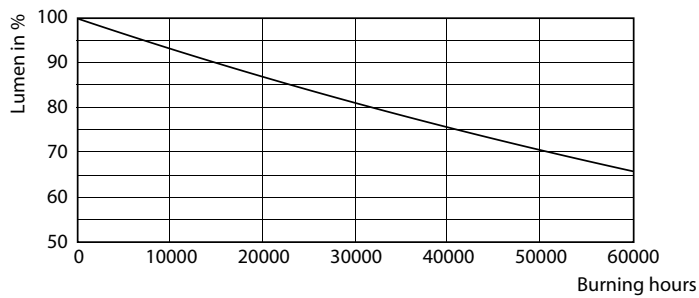
## Photometric data



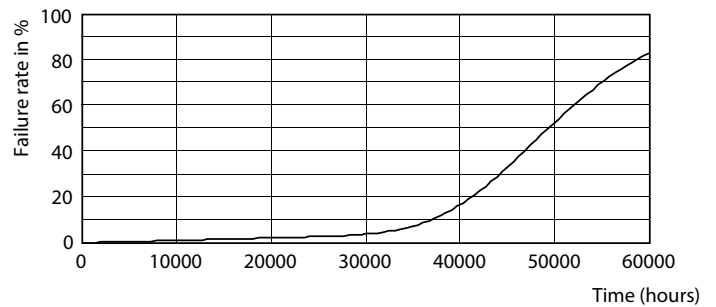
General Uniform Lighting - Page 11

## General uniform lighting - TForce LED Road 60-35W E27 740

## Lifetime



## Lumen Maintenance Diagram - TForce LED Road 60-35W E27 740



## Life Expectancy Diagram - TForce LED Road 60-35W E27 740

