



MASTER - LED HID SON-T

TForce LED Road 40-25W E27 730

Philips LED Road lamps are an easy LED solution with a short payback period to replace High Intensity Discharge (HID) and High Pressure Sodium (SON) lamps. TrueForce LED 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 TrueForce LED road lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire's ballast or reflector.

Warnings and Safety

- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

Product data

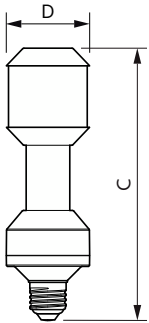
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E27 [E27]		70 %
Nominal lifetime	50,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	50 Hz
Lighting Technology	LED	Input Frequency	50 Hz
Flux measurement reference	Sphere	Power Consumption	25 W
		Lamp Current (Nom)	800 mA
		Wattage Equivalent	50 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	50-60 V
Light Technical			
Color Code	730 [CCT of 3000K]		
Luminous Flux	4,000 lumen		
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	160.00 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	70		

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Temperature	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Others
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	25 kWh
EPREL Registration Number	403,601

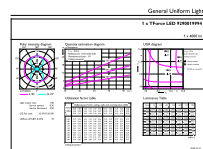
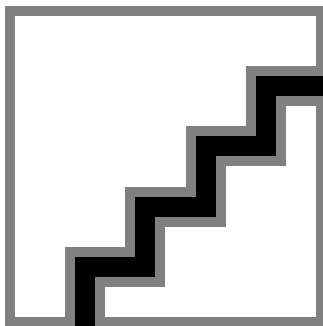
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869963251900
Order product name	TForce LED Road 40-25W E27 730
Order code	929001999402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929001999402
Full product name	TForce LED Road 40-25W E27 730
EAN/UPC - Case	8718699632526

Dimensional drawing



Product	D	C
TForce LED Road 40-25W E27 730	61 mm	200 mm

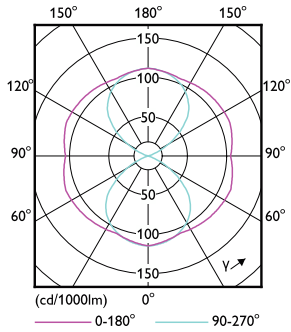
Photometric data



Spectral Power Distribution Colour - TForce LED Road 40-25W E27 730

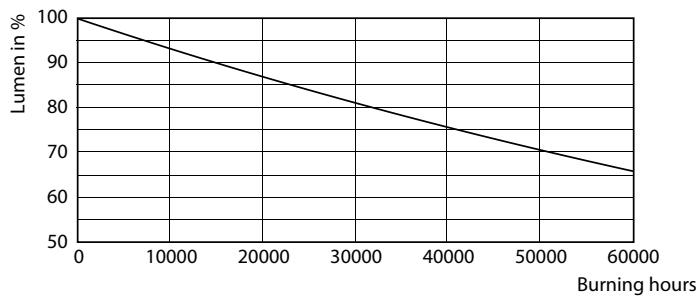
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Photometric data

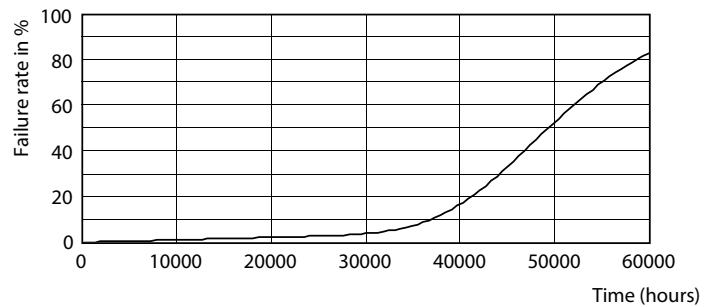


Light Distribution Diagram - TForce LED Road 40-25W E27 730

Lifetime



Lumen Maintenance Diagram - TForce LED Road 40-25W E27 730



Life Expectancy Diagram - TForce LED Road 40-25W E27 730

