



# TrueForce LED Public (Road – SON)

## TrueForce LED Road 25W E27 740 MV

Philips TrueForce LED road lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy-efficiency and long lifetime benefits of LED to HID replacement and provide instant saving and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED road lamps into the existing systems without changing the luminaire's ballast or reflector while enhancing the lighting quality.

### Product data

General Information	
Cap base	E27 [ E27]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50,000X
Technical type	25-50W
	Sphere
Light Technical	
Colour Code	740 [ CCT of 4,000 K]
Luminous flux (nom.)	4200 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	168.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	70
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	25 W
Lamp current (max.)	322 mA
Lamp current (min.)	125 mA
Wattage equivalent	50 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	100-277 V

Temperature	
T-Case maximum (nom.)	45 °C

Controls and Dimming	
Dimmable	No

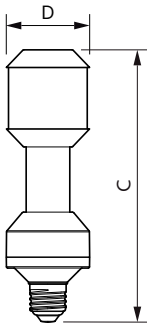
Mechanical and Housing	
Lamp Finish	Clear

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Bulb shape	T-shape
<b>Approval and Application</b>	
Energy Efficiency Class	C
Energy consumption kWh/1,000 hours	25 kWh
	465211
<b>Product Data</b>	
Full product code	871951433159400

Order product name	TrueForce LED Road 25W E27 740 MV
EAN/UPC – product	8719514331594
Order code	33159400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929003041508
SAP net weight (piece)	0.232 kg

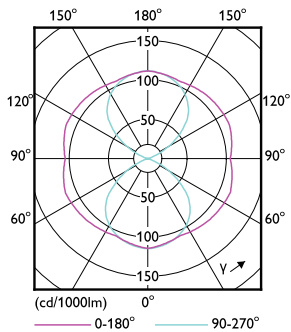
## Dimensional drawing



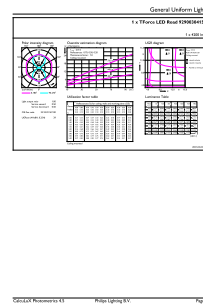
True Force EM mains extension 50W EU/GM

Product	D	C
TrueForce LED Road 25W E27 740 MV	61 mm	200 mm

## Photometric data



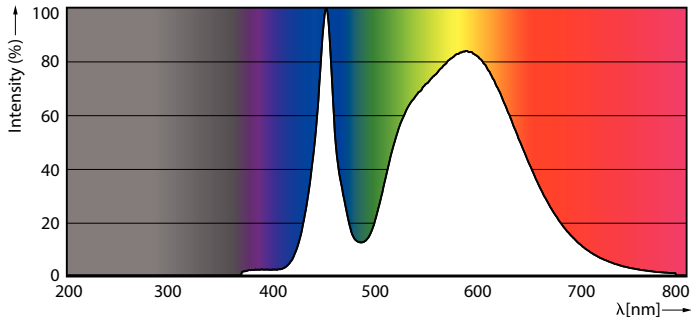
LEDTForce Road 25W Tshape E27



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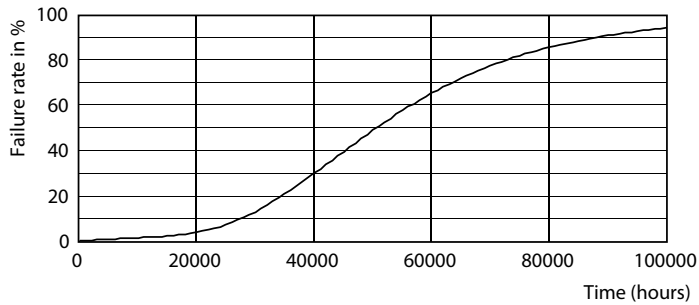
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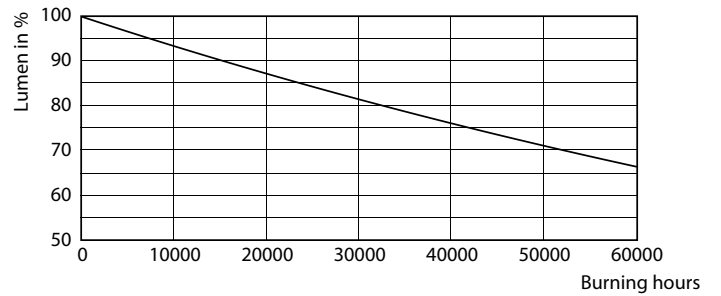


LEDForce Road 25W Tshape E27 740

## Lifetime



50K



50K

