



# TrueForce LED Public (Road – SON)

## TrueForce LED Road 60-35W E27 740

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	35-70W
	Sphere
Light Technical	
Colour Code	740 [ CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	6000 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	171.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	70
LLMF at end of nominal lifetime (nom.)	70 %

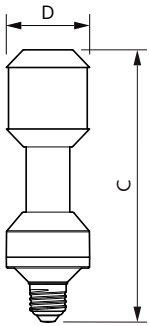
Operating and Electrical	
Input frequency	50 Hz
Power (Rated) (Nom)	35 W
Lamp current (nom.)	920 mA
Wattage equivalent	70 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	70-80 V
Temperature	
T-Case maximum (nom.)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear

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Bulb shape	Others
<b>Approval and Application</b>	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	35 kWh
	403565
<b>Product Data</b>	
Full product code	871869681117700

Order product name	TrueForce LED Road 60-35W E27 740
EAN/UPC – product	8718696811177
Order code	929001898502
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001898502
SAP net weight (piece)	0.225 kg

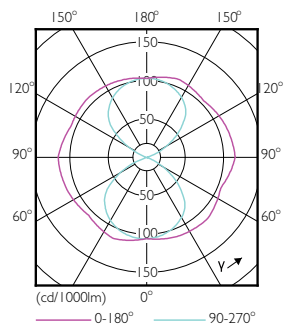
## Dimensional drawing



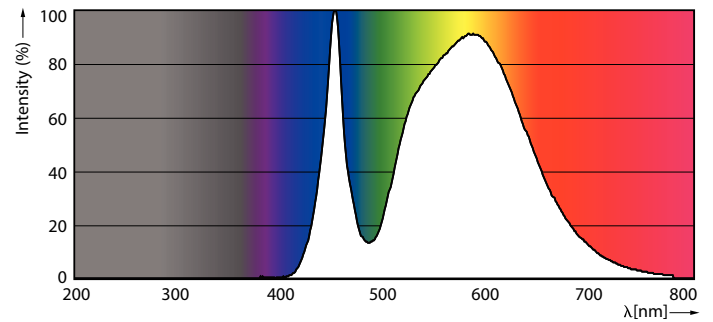
TForce LED EU SON-T 70W 50khrs 4000K

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

## Photometric data



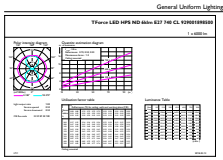
LED TForce 58-35W E27 others Clear 730 ND



LED TForce 60-35W E27 others Clear 740 ND

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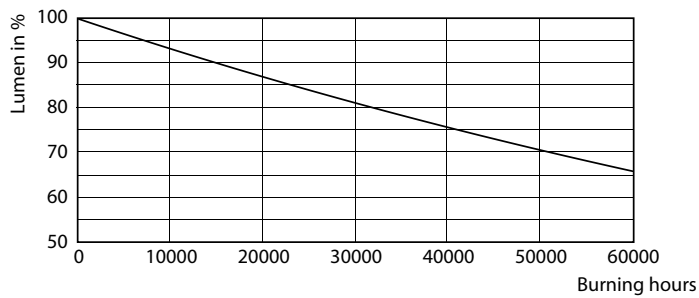
## Photometric data



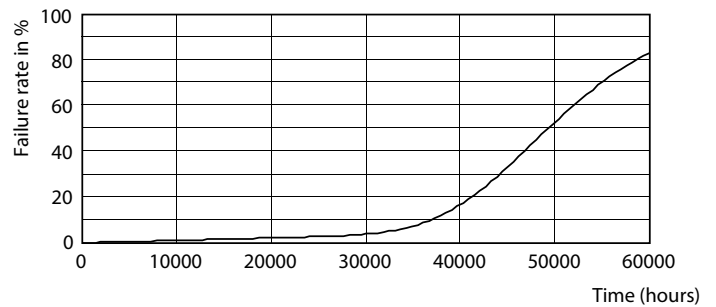
General Uniform Lighting  
TrueForce LED 60W 500lm E27 740 Clear 740 ND  
1.1m  
1.1m

LED TForce 60-35W E27 others Clear 740 ND

## Lifetime



LED TForce 58-35W E27 others Clear 730 ND



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