



# TrueForce LED Public (Road – SON)

## TrueForce LED Road 55-35W E27 730

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

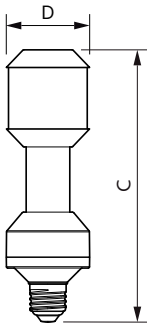
General Information		Operating and Electrical	
Cap base	E27 [ E27]	Input frequency	50 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	35 W
Nominal lifetime (nom.)	50000 h	Lamp current (nom.)	920 mA
Switching cycle	50,000X	Wattage equivalent	70 W
Technical type	35-70W	Starting time (nom.)	0.5 s
	Sphere	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	70-80 V
Light Technical		Temperature	
Colour Code	730 [ CCT of 3,000 K]	T-Case maximum (nom.)	95 °C
Luminous flux (nom.)	5500 lm		
Colour designation	White (WH)	Controls and Dimming	
Correlated Colour Temperature (Nom)	3000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	157.00 lm/W	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Clear
Colour rendering index (nom.)	70		
LLMF at end of nominal lifetime (nom.)	70 %		

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Bulb shape	Others
<b>Approval and Application</b>	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	35 kWh
	403564
<b>Product Data</b>	
Full product code	871869681115300

Order product name	TrueForce LED Road 55-35W E27 730
EAN/UPC – product	8718696811153
Order code	81115300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001898402
SAP net weight (piece)	0.225 kg

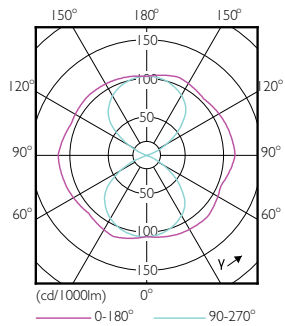
## Dimensional drawing



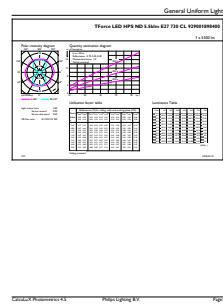
TForce LED EU SON-T 70W 50khrs 3000K

Product	D	C
TrueForce LED Road 55-35W E27 730	61 mm	200 mm

## Photometric data



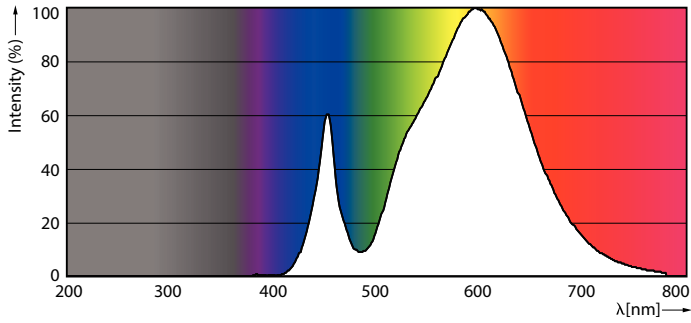
LED TForce 58-35W E27 others Clear 730 ND



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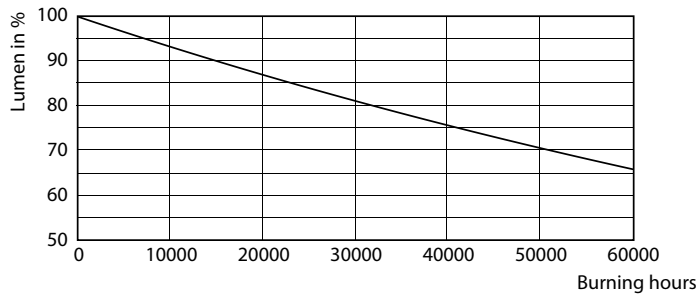
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## Photometric data

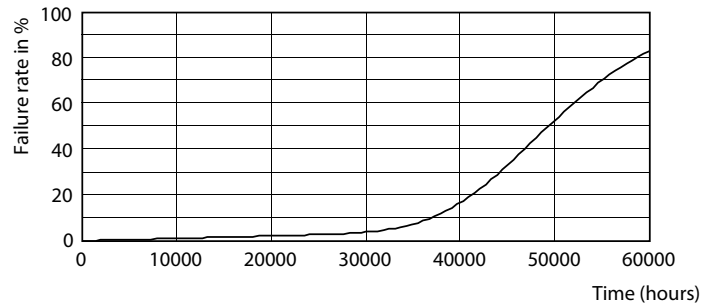


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## Lifetime



LED TForce 58-35W E27 others Clear 730 ND



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