



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

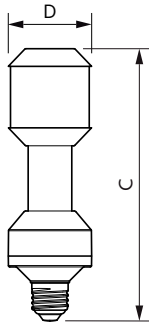
General Information		Power (Rated) (Nom)	
Cap base	E27 [E27]		35 W
EU RoHS compliant	Yes	Lamp current (nom.)	920 mA
Nominal lifetime (nom.)	50000 h	Wattage equivalent	70 W
Switching cycle	50,000X	Starting time (nom.)	0.5 s
Technical type	35-70W	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	70-80 V
Light Technical		Temperature	
Colour Code	730 [CCT of 3,000 K]	T-Case maximum (nom.)	95 °C
Lamp Luminous Flux 25°C EL (Nom)	5500 lm		
Colour Designation	White (WH)	Controls and Dimming	
Colour Temperature, horizontal (Nom)	3000 K	Dimmable	No
Lamp Luminous Efficacy EM (Nom)	157.00 lm/W	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Clear
Colour Rendering Index,horiz (Nom)	70	Approval and Application	
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A++
Operating and Electrical			
Input frequency	50 Hz		

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Energy consumption kWh/1,000 hours	39 kWh
Product Data	
Full product code	871869681115300
Order product name	TrueForce LED Road 55-35W E27 730
EAN/UPC – product	8718696811153
Order code	929001898402

SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001898402
SAP net weight (piece)	0.225 kg

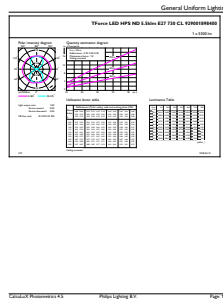
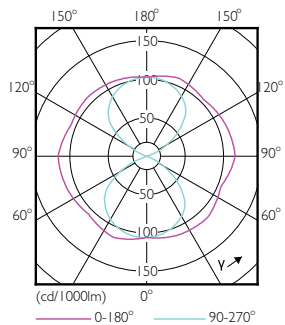
Dimensional drawing



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

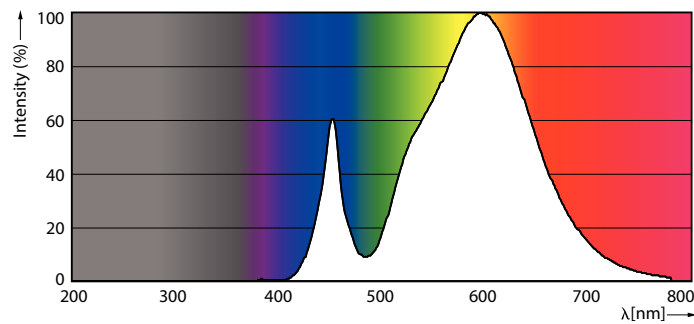
Product	D	C
TrueForce LED Road 55-35W E27 730	61 mm	200 mm

Photometric data



LED TForce 58-35W E27 others Clear 730 ND

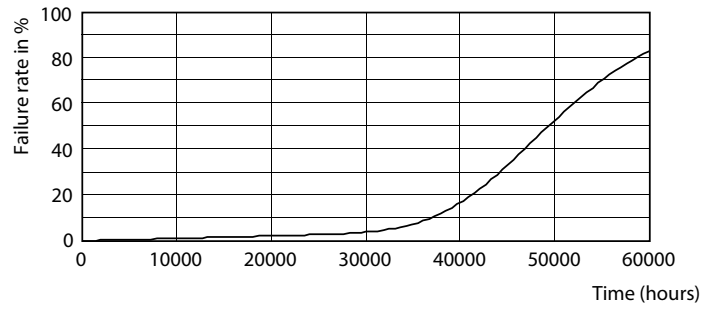
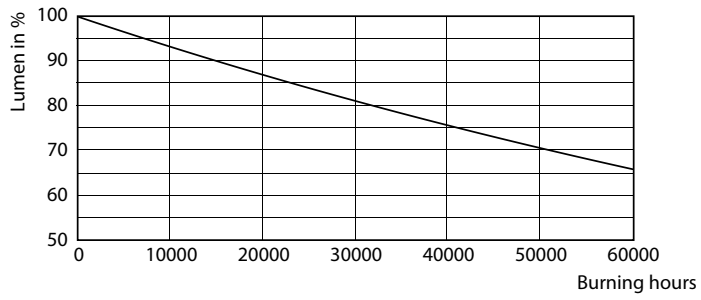
LED TForce 58-35W E27 others Clear 730 ND



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Lifetime



LED TForce 58-35W E27 others Clear 730 ND

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