



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

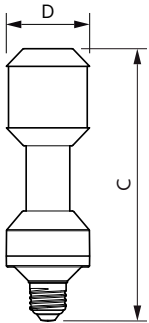
General Information		Power (Rated) (Nom)	
Cap base	E27 [E27]		35 W
EU RoHS compliant	Yes	Lamp current (nom.)	920 mA
Nominal lifetime (nom.)	50000 h	Wattage equivalent	70 W
Switching cycle	50000X	Starting time (nom.)	0.5 s
Technical type	35-70W	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	70-80 V
Light Technical		Temperature	
Colour code	740 [CCT of 4,000 K]	T-Case maximum (nom.)	95 °C
Luminous flux (nom.)	6000 lm		
Colour designation	Cool White (CW)	Controls and Dimming	
Correlated colour temperature (nom.)	4000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	171.00 lm/W	Mechanical and Housing	
Colour consistency	<6	Bulb finish	Clear
Color rendering index (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/1000 h	39 kWh
Product Data	
Full product code	871869681117700
Order product name	TrueForce LED Road 60-35W E27 740
EAN/UPC – product	8718696811177
Order code	81117700

Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001898502
Net weight (piece)	0.225 kg

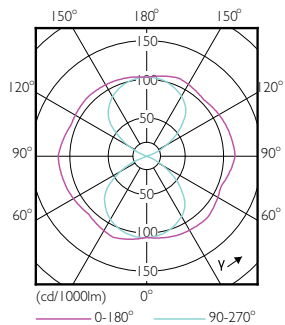
Dimensional drawing



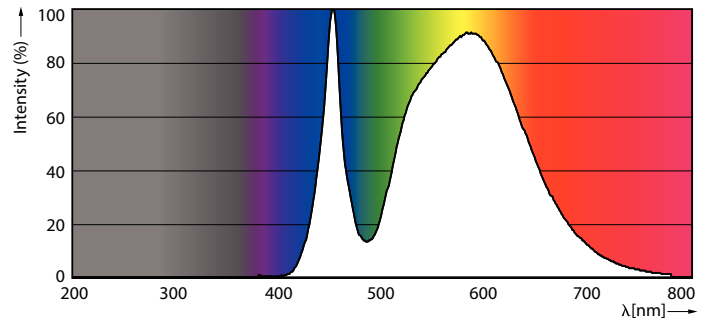
TForce LED EU SON-T 70W 50khrs 4000K

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

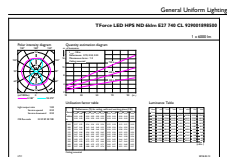
Photometric data



LED TForce 58-35W E27 others Clear 730 ND



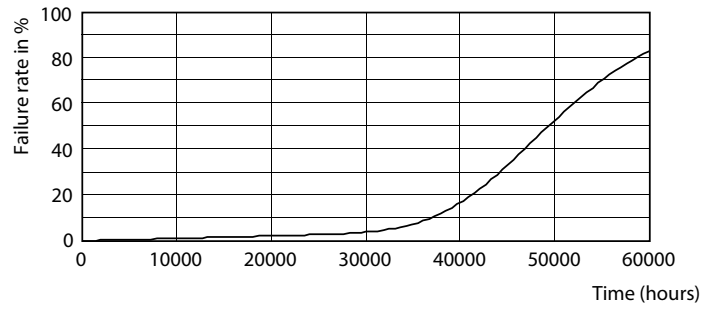
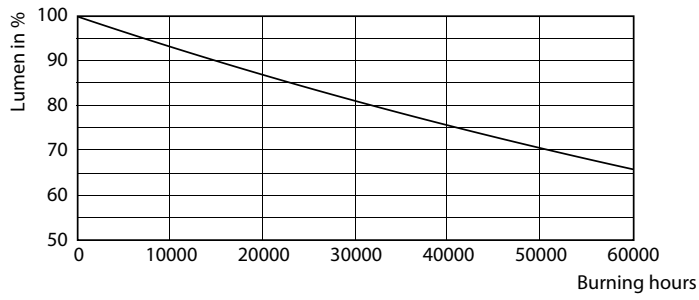
LED TForce 60-35W E27 others Clear 740 ND



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Lifetime



LED TForce 58-35W E27 others Clear 730 ND

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