



TrueForce LED Public (Road – SON)

TrueForce LED Road 42-25W 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

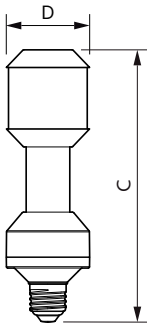
General Information		Operating and Electrical	
Cap base	E27 [E27]	Input frequency	50 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	25 W
Nominal lifetime (nom.)	50000 h	Lamp current (nom.)	800 mA
Switching cycle	50,000X	Wattage equivalent	50 W
Technical type	25-50W	Starting time (nom.)	0.5 s
	Sphere	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	50-60 V
Light Technical		Temperature	
Colour Code	740 [CCT of 4,000 K]	T-Case maximum (nom.)	95 °C
Luminous flux (nom.)	4200 lm		
Colour designation	Cool White (CW)	Controls and Dimming	
Correlated Colour Temperature (Nom)	4000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	168.00 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
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	25 kWh
	403602
Product Data	
Full product code	871869963253300

Order product name	TrueForce LED Road 42-25W E27 740
EAN/UPC – product	8718699632533
Order code	63253300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929001999502
SAP net weight (piece)	0.232 kg

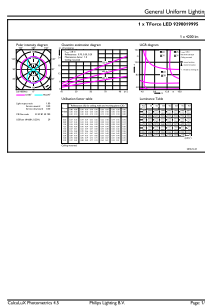
Dimensional drawing



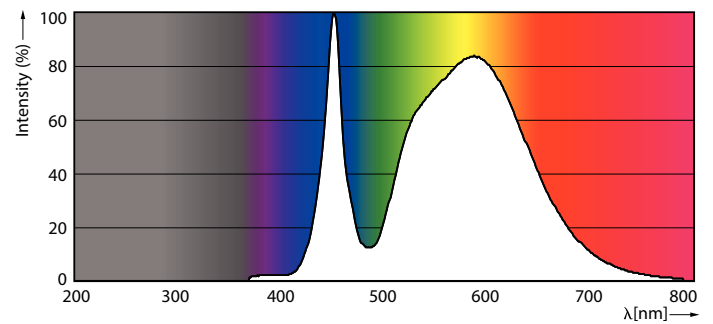
SON-T 50W 4000K

Product	D	C
TrueForce LED Road 42-25W E27 740	61 mm	200 mm

Photometric data



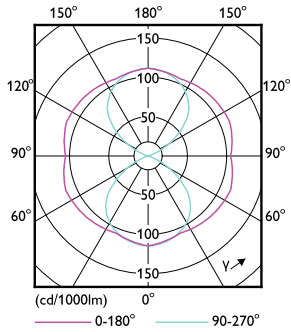
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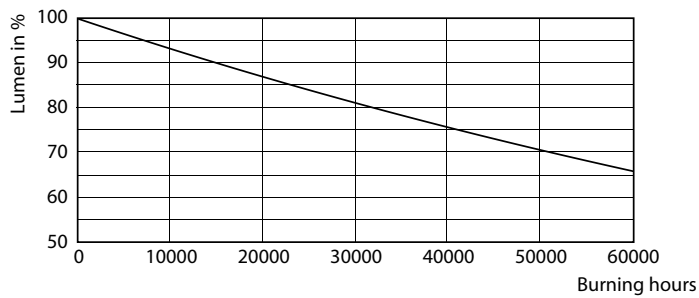
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Photometric data

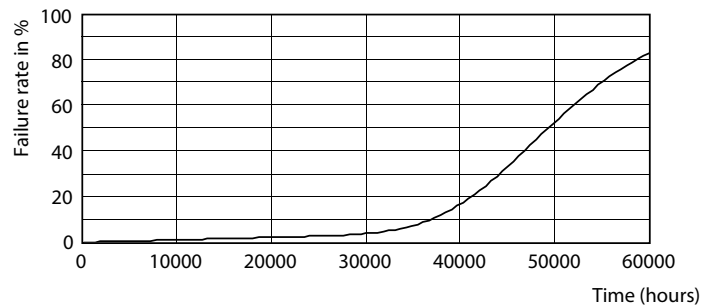


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Lifetime



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