



TrueForce LED Public (Road – SON)

TForce LED Road 84-55W E40 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

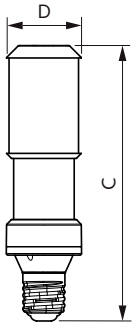
General Information		Power (Rated) (Nom)	
Cap base	E40 [E40]		55 W
Nominal lifetime (nom.)	50000 h	Lamp current (nom.)	1000 mA
Switching cycle	50000X	Wattage equivalent	100 W
Technical type	55-100W	Starting time (nom.)	0.5 s
		Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	depends on ballast type
		Voltage (Nom)	88-98 V
Light Technical		Temperature	
Colour code	730 [CCT of 3,000 K]	T-Case maximum (nom.)	97 °C
Luminous flux (nom.)	8400 lm		
Luminous flux (rated) (nom.)	8400 lm	Controls and Dimming	
Colour designation	White (WH)	Dimmable	No
Correlated colour temperature (nom.)	3000 K		
Luminous efficacy (rated) (nom.)	152.00 lm/W	Mechanical and Housing	
Colour consistency	<6	Bulb finish	Clear (CL)
Color rendering index (nom.)	70		
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
		Energy efficiency label (EEL)	A++
Operating and Electrical			
Input frequency	50 Hz		

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Energy Consumption kWh/1000 h	61 kWh
Product Data	
Full product code	871869963904400
Order product name	TForce LED Road 84-55W E40 730
EAN/UPC – product	8718699639044
Order code	63904400

Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929002007402
Net weight (piece)	0.432 kg

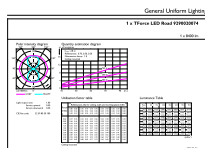
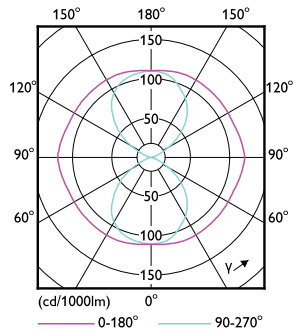
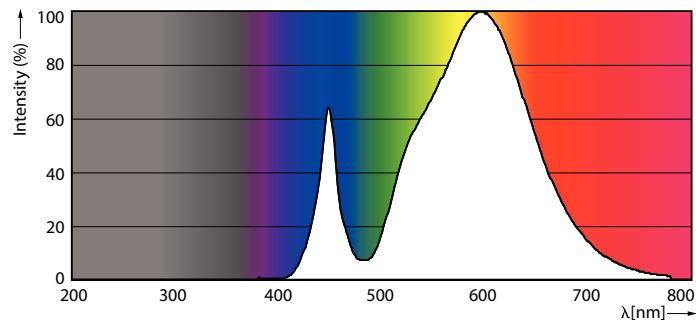
Dimensional drawing



TForce LED SON-T ND 8.5klm E40 730 CL

Product	D	C
TForce LED Road 84-55W E40 730	71 mm	262 mm

Photometric data



LEDTrueForce SON-T 85klm E40 730

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Lifetime

