



TrueForce LED Public (Road – SON)

TrueForce LED Road 55W E40 740 MV

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

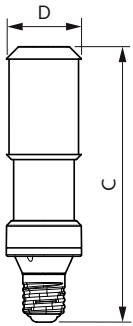
General Information		Operating and Electrical	
Cap base	E40 [E40]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	55 W
Nominal lifetime (nom.)	50000 h	Lamp current (max.)	610 mA
Switching cycle	50,000X	Lamp current (min.)	220 mA
Technical type	55-100W	Wattage equivalent	100 W
	Sphere	Starting time (nom.)	0.5 s
		Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	100-277 V
Light Technical		Temperature	
Colour Code	740 [CCT of 4,000 K]	T-Case maximum (nom.)	97 °C
Luminous flux (nom.)	9000 lm		
Colour designation	Cool White (CW)	Controls and Dimming	
Correlated Colour Temperature (Nom)	4000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	163.00 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	C
Energy consumption kWh/1,000 hours	55 kWh
	406198
Product Data	
Full product code	871869967479300

Order product name	TrueForce LED Road 55W E40 740 MV
EAN/UPC – product	8718699674793
Order code	67479300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002068708
SAP net weight (piece)	0.430 kg

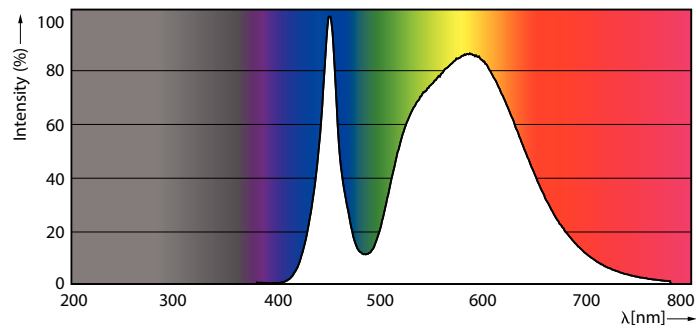
Dimensional drawing



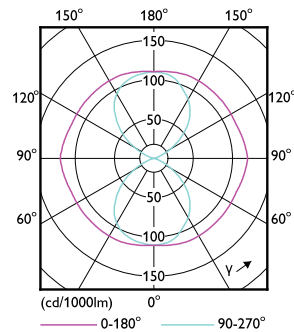
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Product	D	C
TrueForce LED Road 55W E40 740 MV	71 mm	262 mm

Photometric data



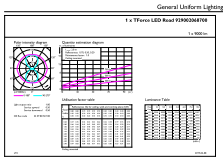
LEDTForce Road 55W Others E40 740-POC



LEDTForce Road 55W Others E40-LDD.eps

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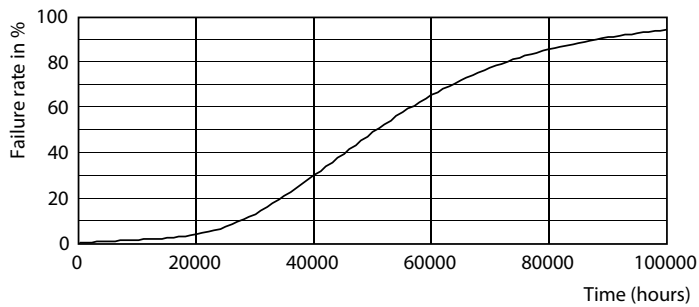
Photometric data



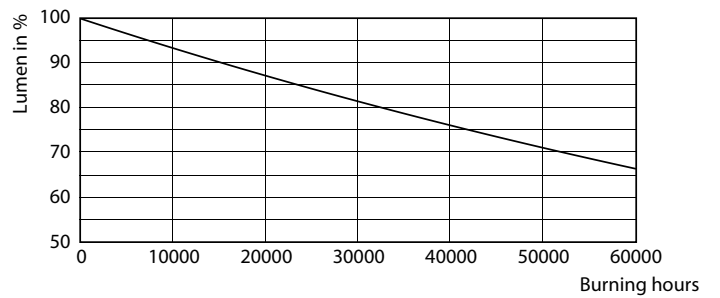
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LEDForce Road 55W Others E40 740-GUL

Lifetime



50K



50K

