



# TrueForce LED Public (Road – SON)

## TrueForce LED Road 68W E40 730 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		Power (Rated) (Nom)	
Cap base	E40 [ E40]		68 W
EU RoHS compliant	Yes	Lamp current (max.)	635 mA
Nominal lifetime (nom.)	50000 h	Lamp current (min.)	290 mA
Switching cycle	50,000X	Wattage equivalent	150 W
Technical type	68-150W	Starting time (nom.)	0.5 s
		Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	120-277 V
Light Technical		Temperature	
Colour Code	730 [ CCT of 3,000 K]	T-Case maximum (nom.)	60 °C
Luminous flux (nom.)	11200 lm		
Colour designation	White (WH)	Controls and Dimming	
Correlated Colour Temperature (Nom)	3000 K	Dimmable	No
Luminous efficacy (rated) (nom.)	164.00 lm/W	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Clear
Colour rendering index (nom.)	70		
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Input frequency	50 to 60 Hz		

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## Approval and Application

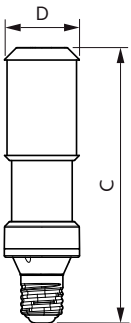
Energy efficiency label (EEL)	A++
Energy consumption kWh/1,000 hours	68 kWh

## Product Data

Full product code	871869970583100
Order product name	TrueForce LED Road 68W E40 730 MV
EAN/UPC – product	8718699705831

Order code	70583100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002277608
SAP net weight (piece)	0.586 kg

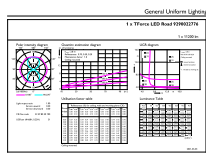
## Dimensional drawing



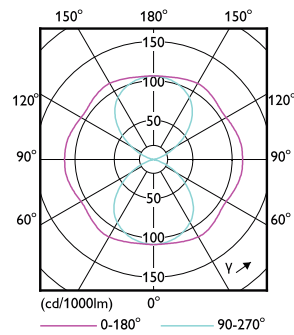
TForce LED Road 112-68W E40 730 MV

Product	D	C
TrueForce LED Road 68W E40 730 MV	71 mm	262 mm

## Photometric data

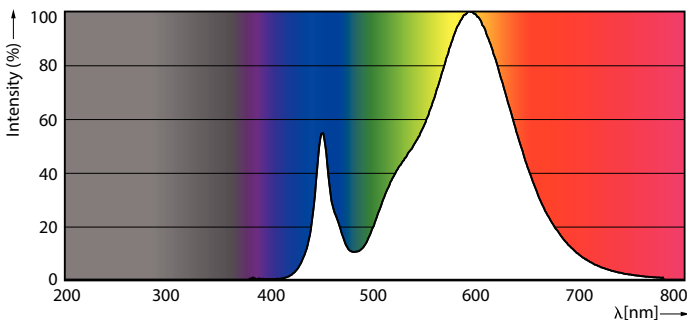


General Uniform Lighting  
1 x TrueForce LED Road 68W E40 730 MV



LEDTForce Road 68W Tshape E40 730

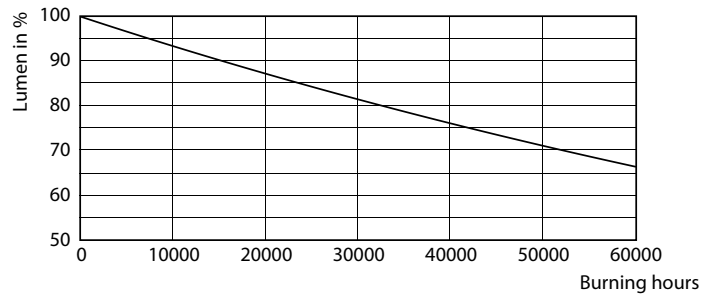
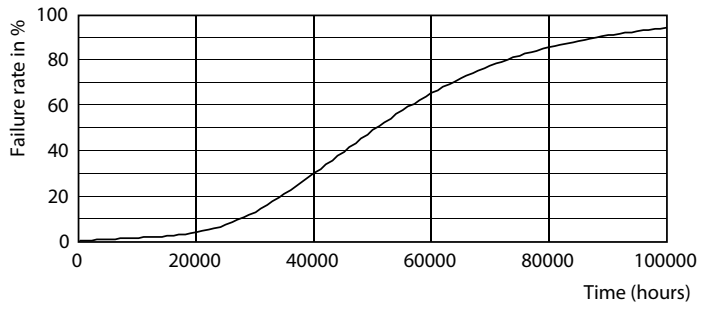
LEDTForce Road 68W Tshape E40



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## Lifetime



50K

50K

