



TrueForce LED Public (Road – SON)

TrueForce LED Road 112-68W 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	
Cap base	E40 [E40]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50,000X
Technical type	68-150W
Light Technical	
Colour Code	730 [CCT of 3,000 K]
Luminous flux (nom.)	11200 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	164.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	70
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 Hz

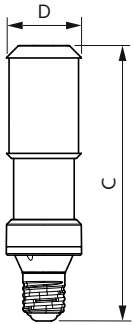
Power (Rated) (Nom)	68 W
Lamp current (nom.)	1650 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	80-90 V
Temperature	
T-Case maximum (nom.)	103 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Approval and Application	
Energy efficiency label (EEL)	A++

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Energy consumption kWh/1,000 hours	75 kWh
Product Data	
Full product code	871869963908200
Order product name	TrueForce LED Road 112-68W E40 730
EAN/UPC – product	8718699639082
Order code	63908200

SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002007602
SAP net weight (piece)	0.432 kg

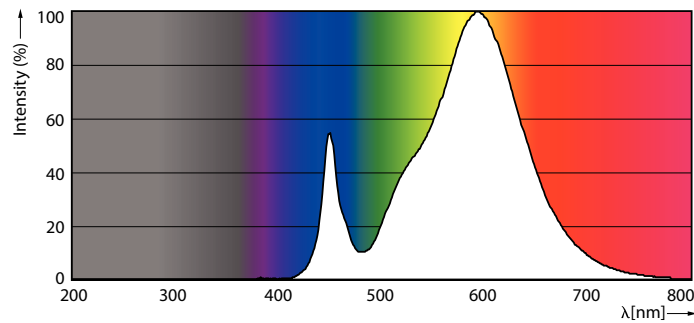
Dimensional drawing



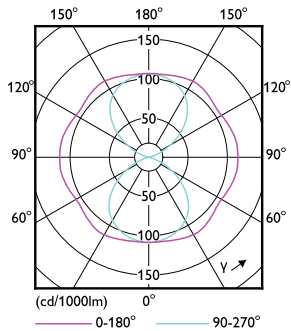
TForce LED SON-T ND 11.5klm E40 730 CL

Product	D	C
TrueForce LED Road 112-68W E40 730	71 mm	262 mm

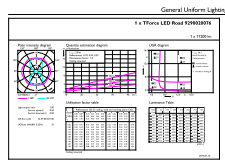
Photometric data



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LEDTrueForce SON-T E40 68W

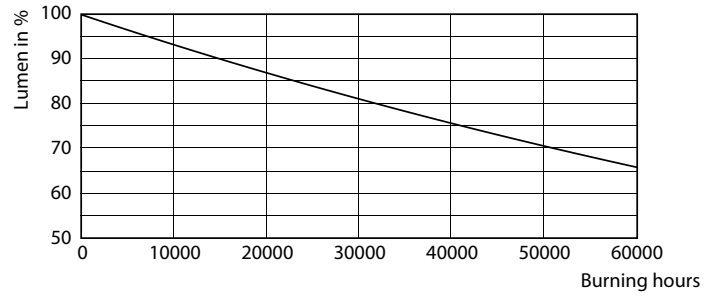
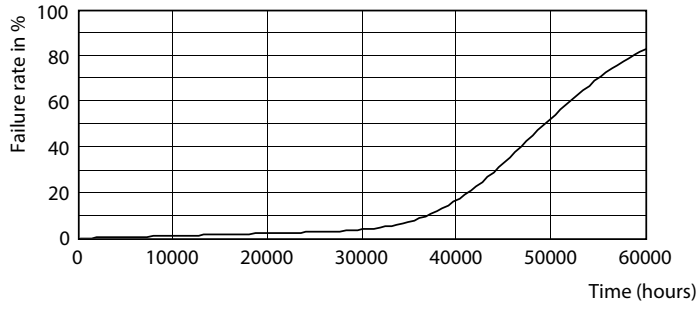


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Lifetime



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