



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	50000X
Technical Type	68-150W
Flux measurement reference	Sphere
Light Technical	
Color Code	730 [CCT of 3000K]
Luminous Flux (Nom)	11200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	164.00 lm/W
Color Consistency	<6
Color 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	
Bulb Finish	Clear
Bulb Shape	Others

TrueForce LED Public (Road – SON)

Approval and Application

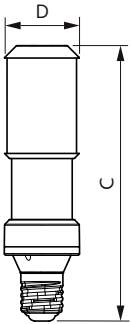
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	68 kWh
EPREL Registration Number	465205

Product Data

Full product code	871869963908200
Order product name	TrueForce LED Road 112-68W E40 730

EAN/UPC - Product	8718699639082
Order code	929002007602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002007602
Net Weight (Piece)	0.432 kg

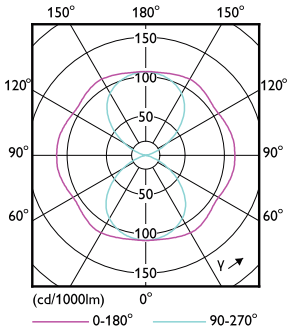
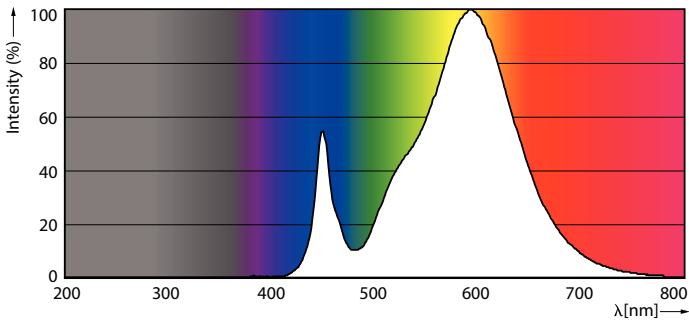
Dimensional drawing



TForce LED SON-T ND 11.5klm E40 730 CL

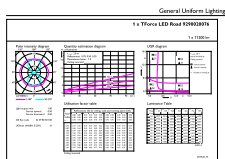
Product	D	C
TrueForce LED Road 112-68W E40 730	71 mm	262 mm

Photometric data



LEDTrueForce SON-T 115klm E40 730

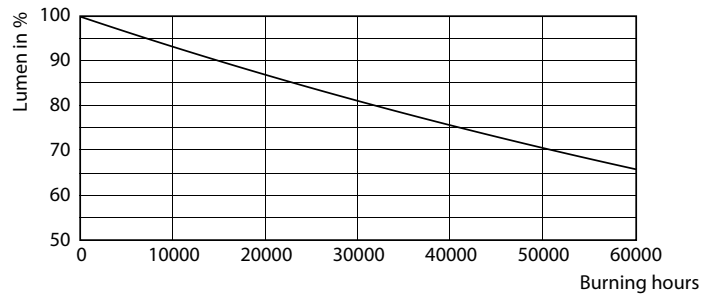
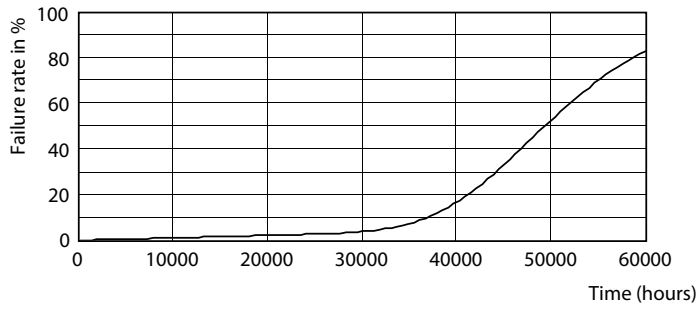
LEDTrueForce SON-T E40 68W



LEDTrueForce SON-T 115klm E40 730

TrueForce LED Public (Road – SON)

Lifetime



LEDTrueForce SON-T E40

LEDTrueForce SON-T E40

