

TrueForce LED Public (Road – SON)

TrueForce 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	
Cap-Base	E40 [E40]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	55-100W
Light Technical	
Color Code	730 [CCT of 3000K]
Luminous Flux (Nom)	8400 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	152.00 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

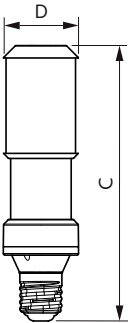
Power (Nom)	55 W
Lamp Current (Nom)	1000 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	88-98 V
Temperature	
T-Case Maximum (Nom)	97 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A++

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Energy Consumption kWh/1000 h	61 kWh
Product Data	
Full product code	871869963904400
Order product name	TrueForce LED Road 84-55W E40 730
EAN/UPC – Product	8718699639044
Order code	929002007402

Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	6
Material Nr. (12NC)	929002007402
Net Weight (Piece)	0.432 kg

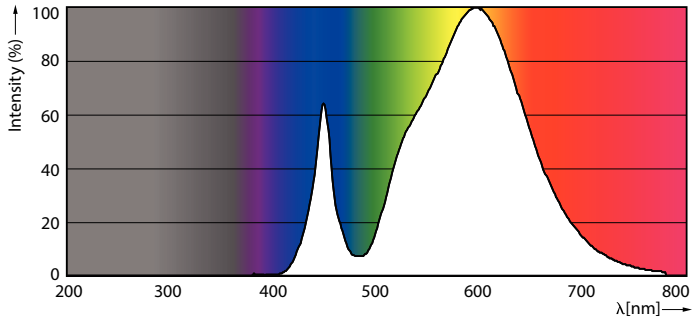
Dimensional drawing



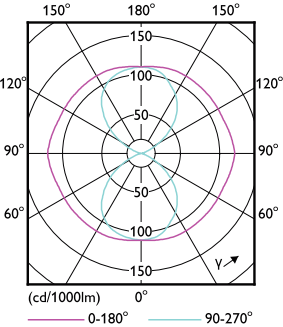
TForce LED SON-T ND 8.5klm E40 730 CL

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

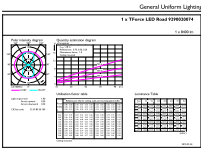
Photometric data



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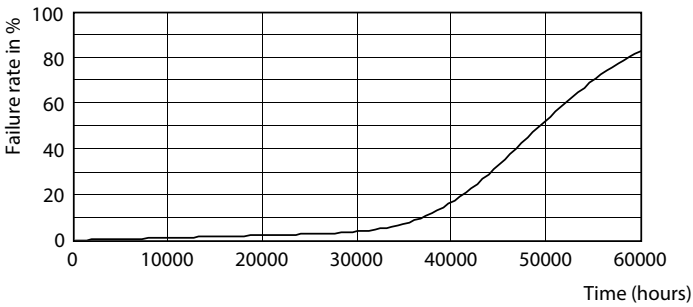
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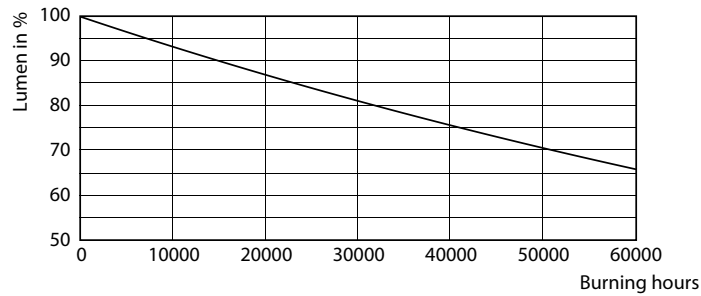
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Lifetime



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