



TrueForce LED Public (Road – SON)



TrueForce LED Road 60-35W E27 740

Philips LED Road lamps are an easy LED solution with a short payback period to replace High Intensity Discharge (HID) and High Pressure Sodium (SON) lamps. TrueForce LED solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for a low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED road lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire's ballast or reflector.

Warnings and Safety

- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

Product data

General information	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	35-70W
Flux measurement reference	Sphere
Light technical	
Color Code	740 [CCT of 4000K]
Luminous Flux (Nom)	6000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	171.00 lm/W
Color Consistency	<6

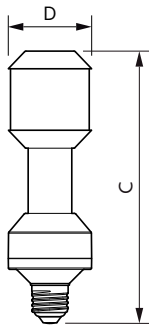
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 Hz
Power (Nom)	35 W
Lamp Current (Nom)	920 mA
Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	70-80 V

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Temperature	
T-Case Maximum (Nom)	95 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	Others
Approval and application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	35 kWh

EPREL Registration Number	403565
Product data	
Full product code	871869681117700
Order product name	TrueForce LED Road 60-35W E27 740
EAN/UPC - Product	8718696811177
Order code	929001898502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001898502
Net Weight (Piece)	0.225 kg

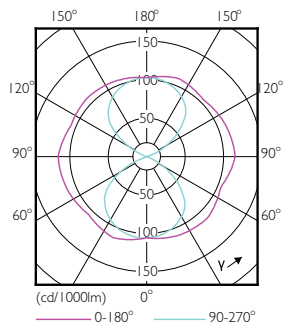
Dimensional drawing



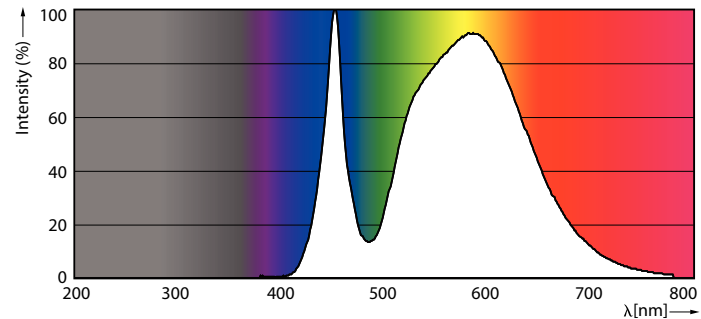
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Product	D	C
TrueForce LED Road 60-35W E27 740	61 mm	200 mm

Photometric data



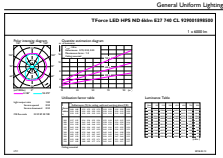
LED TForce 58-35W E27 others Clear 730 ND



LED TForce 60-35W E27 others Clear 740 ND

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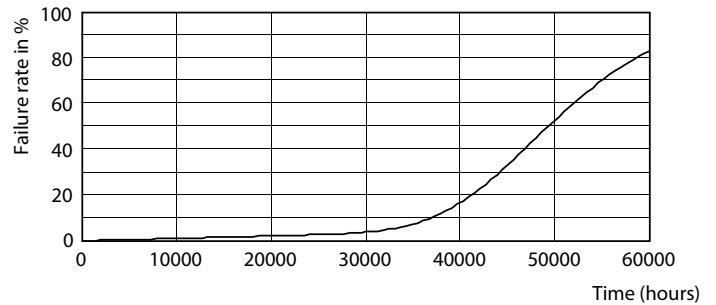
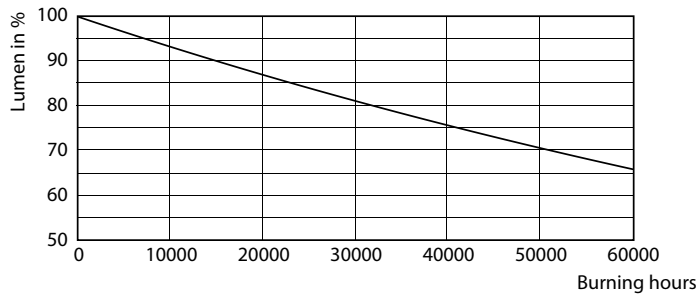
Photometric data



General Uniform Lighting
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Candela Photometric Data
Beam Spacing Data
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Lifetime



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