



TrueForce LED Public (Road – SON)

TrueForce LED Road 55-35W E27 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	E27 [E27]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	35-70W
Flux measurement reference	Sphere
Light Technical	
Colour Code	730 [CCT of 3000K]
Luminous Flux (Nom)	5500 lm
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	157.00 lm/W
Color Consistency	<6
Colour Rendering Index horiz (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

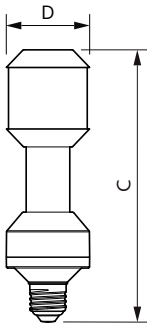
Operating and Electrical	
Input Frequency	50 Hz
Power (Rated) (Nom)	35 W
Lamp Current (Nom)	920 mA
Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	70-80 V
Temperature	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Shape	Others
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	35 kWh
EPREL Registration Number	403564
Product Data	
Full product code	87186968115300

Order product name	TrueForce LED Road 55-35W E27 730
EAN/UPC - Product	871869681153
Order code	81115300
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001898402
Net Weight (Piece)	0.225 kg

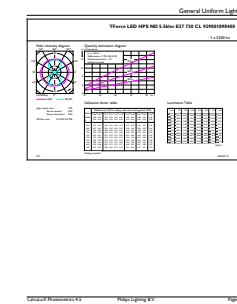
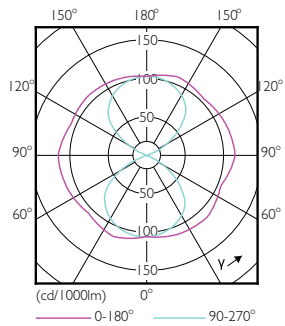
Dimensional drawing



TForce LED EU SON-T 70W 50khrs 3000K

Product	D	C
TrueForce LED Road 55-35W E27 730	61 mm	200 mm

Photometric data

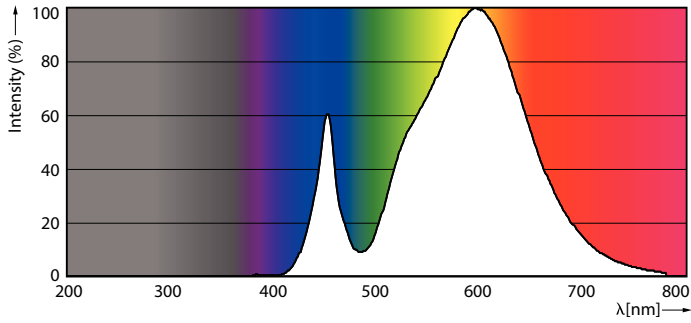


LED TForce 58-35W E27 others Clear 730 ND

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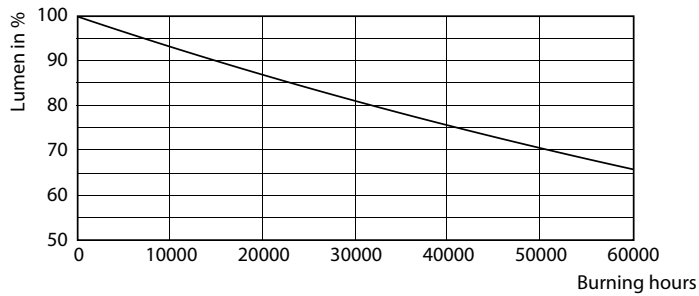
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Photometric data

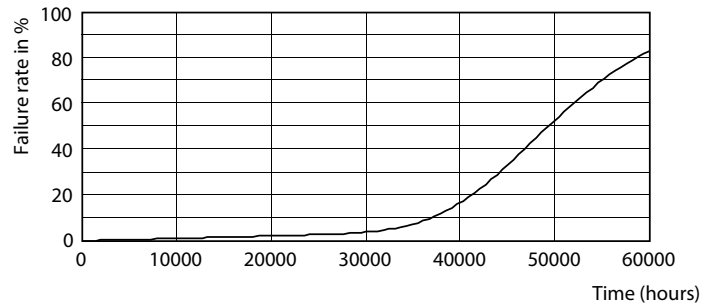


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Lifetime



LED TForce 58-35W E27 others Clear 730 ND



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