

TrueForce LED Public (Road – SON)

TForce 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]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
Technical type	35-70W

Light Technical	
Colour code	730 [CCT of 3000K]
Luminous flux (nom.)	5500 lm
Luminous flux (rated) (nom.)	5500 lm
Colour designation	White (WH)
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	157.00 lm/W
Colour 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)	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 (CL)

Approval and Application	
Energy efficiency label (EEL)	A++

TrueForce LED Public (Road – SON)

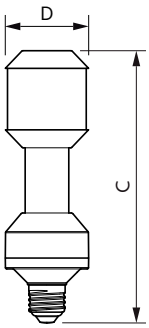
Energy Consumption kWh/1000 h	39 kWh

Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001898402
Net weight (piece)	0.225 kg

Product Data

Full product code	871869681115300
Order product name	TForce LED Road 55-35W E27 730
EAN/UPC – product	8718696811153
Order code	81115300

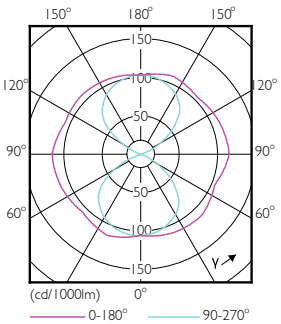
Dimensional drawing

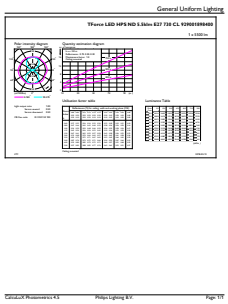


Product	D	C
TForce LED Road 55-35W E27 730	61 mm	200 mm

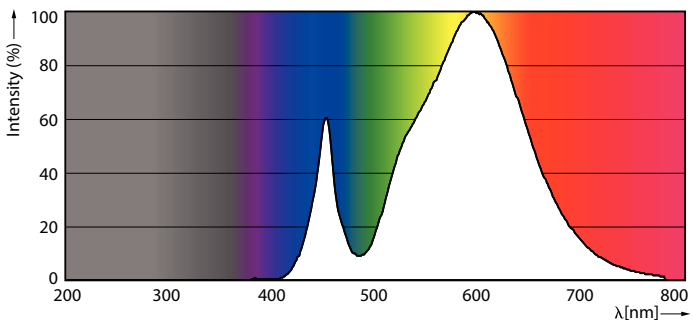
TForce LED EU SON-T 70W 50khrs 3000K

Photometric data





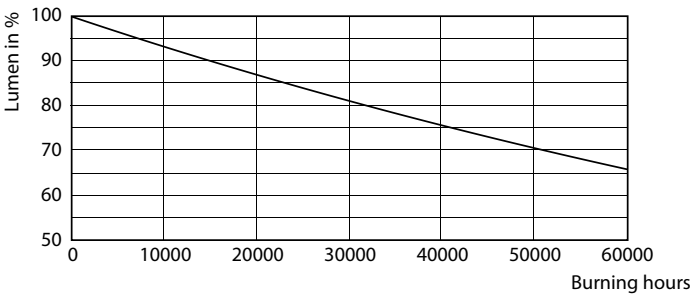
LED TForce 58-35W E27 others Clear 730 ND



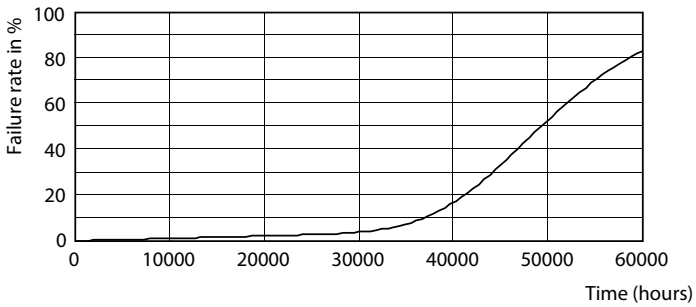
LED TForce 58-35W E27 others Clear 730 ND

TrueForce LED Public (Road – SON)

Lifetime



LED TForce 58-35W E27 others Clear 730 ND



LED TForce 58-35W E27 others Clear 730 ND

© 2018 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.