



# TrueForce LED Public (Road – SON)

## TrueForce LED Road 35W E27 730 MV

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	50,000X
Technical type	35-70W
Light Technical	
Colour Code	730 [ CCT of 3,000 K]
Luminous flux (nom.)	5500 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	157.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	70
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	
Power (Rated) (Nom)	35 W
Lamp current (max.)	390 mA
Lamp current (min.)	140 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)	100-277 V
Temperature	
T-Case maximum (nom.)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear

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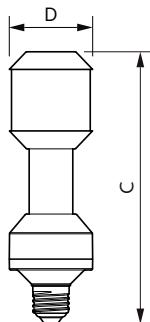
## Approval and Application

Energy efficiency label (EEL)	A++
Energy consumption kWh/1,000 hours	35 kWh

## Product Data

Full product code	87186996748300
Order product name	TrueForce LED Road 35W E27 730 MV
EAN/UPC – product	8718699674830

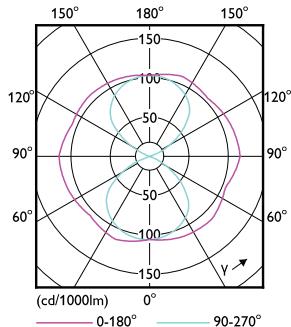
## Dimensional drawing



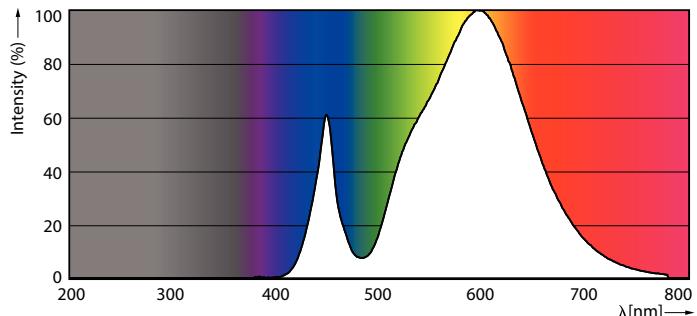
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Order code	67483000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	929002221708
SAP net weight (piece)	0.230 kg

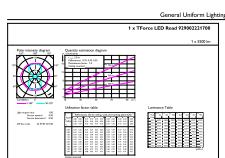
## Photometric data



LEDTForce Road 35W Others E27-LDD



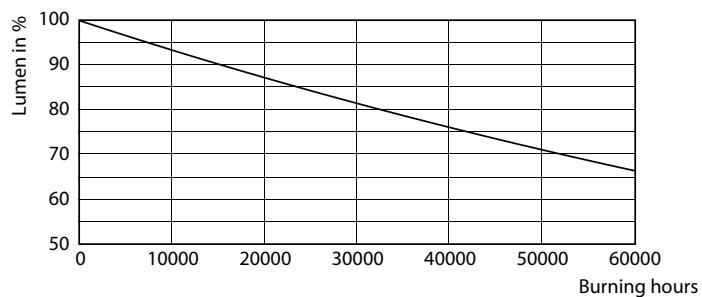
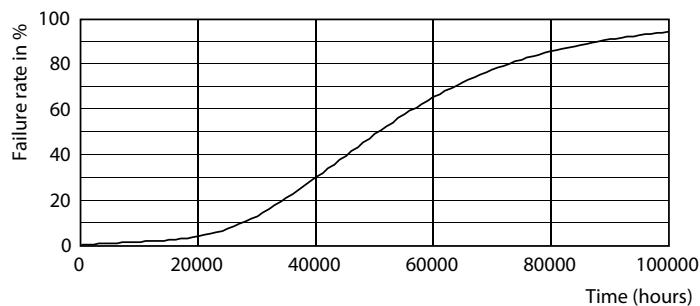
LEDTForce Road 55W Others E40 730-POC



LEDTForce Road 35W Others E27 730-GUL

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### Lifetime



50K

50K

