



# Trueforce Core LED SON-T

## TForce Core LED road 40W 730 E40 MV

The new Philips Trueforce Core LED SON-T lamps offer you an easy, short-payback LED solution to replace High Intensity Discharge (HID) lamps. This new generation of products brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while providing instant saving with a low initial investment. Furthermore, they're designed to have the same lamp size and light distribution as other HID lamps, so you will never know the difference. All thanks to our High-Power LED filament technology. Plus, its unique IP65 design means it can be used for outdoor applications.

### Product data

General Information	
Cap base	E40 [ E40]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Switching cycle	15,000X
	Sphere
Light Technical	
Colour Code	730 [ CCT of 3,000 K]
Luminous flux (nom.)	7200 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	180.00 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)	40 W
Lamp current (nom.)	178 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)	220-240 V
Temperature	
T-Case maximum (nom.)	58 °C
Controls and Dimming	
Dimmable	No

# Trueforce Core LED SON-T

## Mechanical and Housing

Lamp Finish	Clear
Bulb shape	T-shape

## Approval and Application

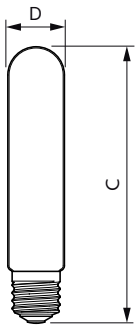
Energy Efficiency Class	C
Energy consumption kWh/1,000 hours	40 kWh 574359

## Product Data

Full product code	871951431633100
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Order product name	TForce Core LED road 40W 730 E40 MV
EAN/UPC – product	8719514316331
Order code	31633100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002485202
SAP net weight (piece)	0.157 kg

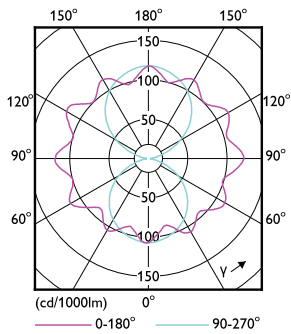
## Dimensional drawing



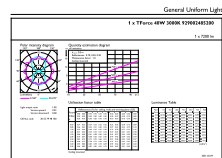
TForce Core LED road 40W 730 E40 MV

Product	D	C
TForce Core LED road 40W 730 E40 MV	46 mm	225 mm

## Photometric data



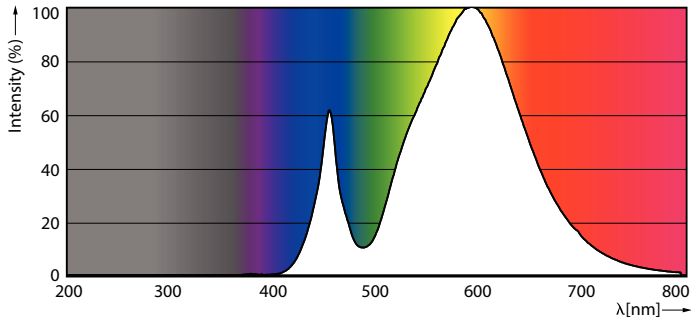
LEDTForce Core road 40W Tshape E40-LDD



LEDTForce Core road 40W Tshape E40 730-GUL

# Trueforce Core LED SON-T

## Photometric data



LEDForce Core road 40W Tshape E40 730-POC

## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

