



Trueforce Core LED SON-T



TForce Core LED road 40W 740 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	740 [CCT of 4000K]
Luminous Flux (Nom)	7500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	187.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	70

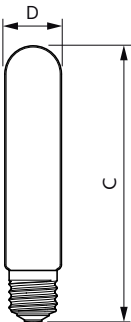
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	40 W
Lamp Current (Nom)	178 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	26 °C

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Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Shape	T-shape
Approval and application	
Energy Efficiency Class	B
Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	574360

Product data	
Full product code	871951431635500
Order product name	TForce Core LED road 40W 740 E40 MV
EAN/UPC - Product	8719514316355
Order code	929002485302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002485302
Net Weight (Piece)	0.157 kg

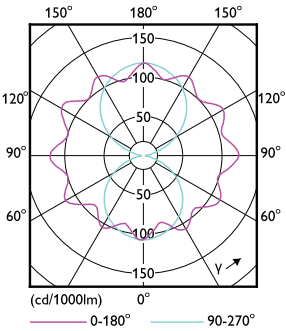
Dimensional drawing



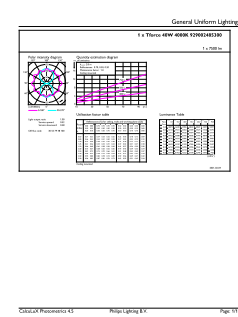
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Product	D	C
TForce Core LED road 40W 740 E40 MV	46 mm	225 mm

Photometric data



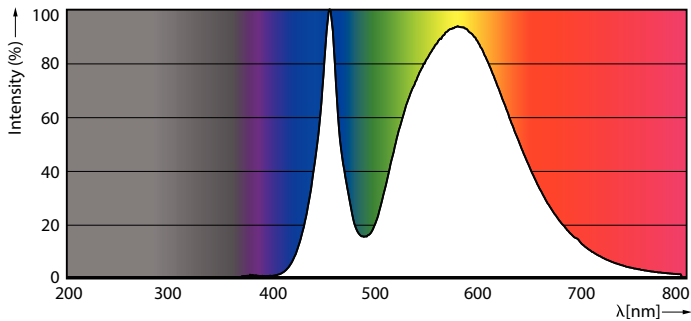
LEDTForce Core road 40W Tshape E40-LDD



LEDTForce Core road 40W Tshape E40 740-GUL

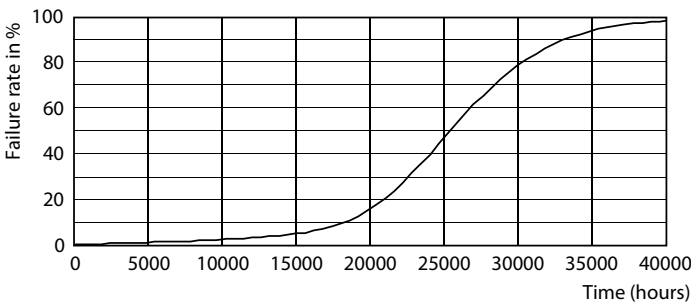
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Photometric data

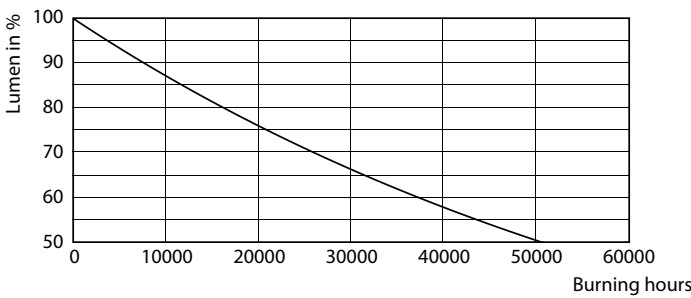


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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

