



CorePro - LED HID SON-T

TForce Core LED road 40W 730 E40 MV

The Philips CorePro LED HID 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 HighPower LED filament technology. Plus, its unique IP65 design means it can be used for outdoor applications

Warnings and Safety

- Please refer to the installation guide or consult a Philips Lighting representative for the wiring diagram and instructions.

Product data

General Information		Luminous Efficacy (rated) (Nom)	
Cap-Base	E40 [E40]	Luminous Efficacy (rated) (Nom)	180.00 lm/W
Nominal lifetime	25,000 hour(s)	Color Consistency	<6
Switching Cycle	15,000	Color rendering index (CRI)	70
Lighting Technology	LED	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Sphere	Flickering value (PstLM)	1
CE mark	Yes	Stroboscopic effect value (SVM)	2
EU RoHS compliant	Yes	Photobiological safety according to EN 62471	RG1
Light Technical		Operating and Electrical	
Color Code	730 [CCT of 3000K]	Line Frequency	50 to 60 Hz
Luminous Flux	7,200 lumen	Input Frequency	50 to 60 Hz
Color Designation	White (WH)	Power Consumption	40 W
Correlated Color Temperature (Nom)	3000 K	Lamp Current (Nom)	178 mA
		Wattage Equivalent	100 W

CorePro - LED HID SON-T

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature

Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	26 °C

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	T-shape

Approval and Application

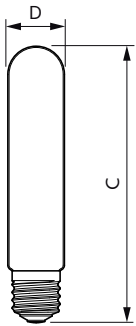
Energy Efficiency Class	C
-------------------------	---

Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	574359

Product Data

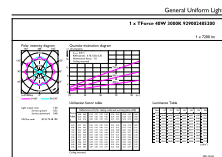
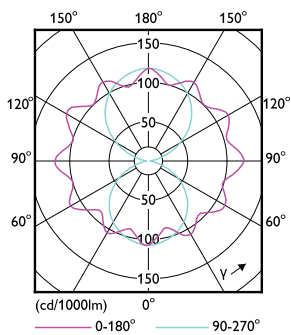
Full product code	871951431633100
Order product name	TForce Core LED road 40W 730 E40 MV
Order code	929002485202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002485202
Full product name	TForce Core LED road 40W 730 E40 MV
EAN/UPC - Case	8719514316348
EAN/UPC - Product/Case	8719514316331

Dimensional drawing



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

Photometric data

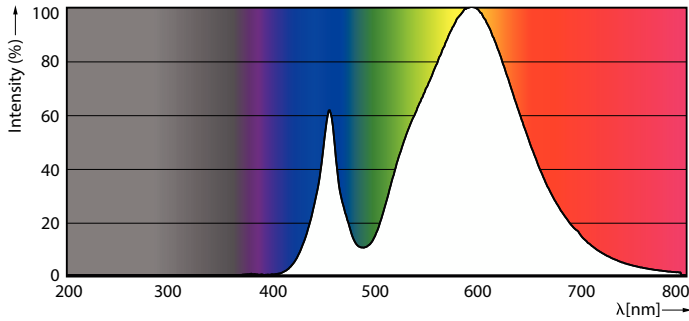


Light Distribution Diagram - TForce Core LED road 40W 730 E40 MV

General uniform lighting - TForce Core LED road 40W 730 E40 MV

CorePro - LED HID SON-T

Photometric data



Spectral Power Distribution Colour - TForce Core LED road 40W 730 E40 MV

Lifetime



Life Expectancy Diagram - TForce Core LED road 40W 730 E40 MV



Lumen Maintenance Diagram - TForce Core LED road 40W 730 E40 MV

