

CorePro - LED HID SON-T

TForce Core LED road 40W 727 E40 MV

CorePro, LED SON-T, Tubular, Mains only, 40 W, SON-T 100W, E40, 2700 K, 6500 lm, CRI 70, 25000 hour(s)

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			
Cap-Base	E40	Beam Angle (Nom)	330 degree(s)
Nominal lifetime	25,000 hour(s)	Luminous Flux	6,500 lm
Switching Cycle	50,000	Color Designation	Warm White (WW)
Lighting Technology	LED SON-T	Correlated Color Temperature (Nom)	2700 K
Flux measurement reference	Sphere	Luminous Efficacy (rated) (Nom)	162 lm/W
Warranty period	3 years	Color Consistency	<6
		Color rendering index (CRI)	70
		LLMF At End Of Nominal Lifetime (Nom)	70 %
		Photobiological safety according to EN 62471	RG1
Light Technical			
Color Code	727 [CCT of 2700K]		

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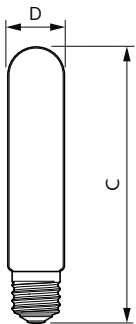
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	40 W
Lamp Current (Nom)	178 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Inrush current at mains	24.5
Max. lamp no. on MCB B type 10A - Mains	11
Max. lamp no. on MCB B type 10A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 10A – EM ballast with Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A - Mains	18
Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor.	-
Wattage Equivalent (LED HID only)	SON-T 100W
Ballast Compatibility	Mains only

Temperature	
T-Case Maximum (Nom)	48.7 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	Tubular

Dimensional drawing



Net Weight (Piece)	0.155 kg
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Approval and Application	
Energy Efficiency Class	C
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	40 kWh
EPREL Registration Number	1617389
CE mark	Yes
EU RoHS compliant	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	2
Ambient temperature range	-30 to +45 °C

Application Conditions	
can it be used in closed luminaires	Yes

Product Data	
Order product name	TForce Core LED road 40W 727 E40 MV
Full product name	TForce Core LED road 40W 727 E40 MV
Full product code	872016926775600
Order code	929003731002
Material Nr. (12NC)	929003731002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169267756
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169267763

Product	D	C
TForce Core LED road 40W 727 E40 MV	47 mm	229 mm

