PHILIPS Lighting



The best LED replacement for HID and SON road lamps with MASTER - LED HID SON-T

MASTER - LED HID SON-T

Philips MASTER - LED HID SON-T lamps are an easy LED solution with a short payback period to replace High-Intensity Discharge (HID) and High-Pressure Sodium (SON) lamps. MASTER – LED HID SON-T solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for a low initial investment. With the right lamp size and light distribution, you can easily retrofit MASTER – LED HID SON-T lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire's ballast (for IF replacements) or reflector.

Benefits

- \cdot Cost-saving lamps with short payback time
- \cdot Low initial investment
- \cdot Easy way to enhance lighting quality

MASTER - LED HID SON-T

Features

- High Energy efficient lamps
- Long lifetime 70,000 hrs
- Surge protection 6KV
- \cdot Pleasant white light with CRI 70
- Direct lamp replacement solution without changing the fixture or gear for IF solution
- Right size and light distribution for retrofit
- IP40 product (IP rated sockets required for outdoor application)

Application

- \cdot Road and Street
- \cdot Tunnel
- Parking Garages

Warnings and Safety

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

Versions



LEDTrueForce E40 55W



LED Trueforce LED Road 58-35W E27 others Clear 730 ND

Dimensional drawing



Product	D	с
TForce LED Road 55W E40 740 MV	71 mm	262 mm

MASTER - LED HID SON-T

Dimensional drawing



General Information	
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Light Technical	
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Others

Product	D	с
TForce LED Road 35W E27 730 MV	61 mm	200 mm

General Information

Order Code	Full Product Name	Cap-Base
929002068708	TForce LED Road 55W E40 740 MV	E40
929002221708	TForce LED Road 35W E27 730 MV	E27

Light Technical

		Correlated Color	Color				Correlated Color	Color	
Order Code	Full Product Name	Temperature (Nom)	Code	Luminous Flux	Order Code	Full Product Name	Temperature (Nom)) Code	Luminous Flu
929002068708	TForce LED Road 55W	4000 K	740	9,000 lm	929002221708	TForce LED Road 35W	3000 K	730	5,500 lm
	E40 740 MV					E27 730 MV			
Operating an	d Electrical								
			Dannan C		Order Code	Full Draduat Nama		Davier	
Order Code	Full Product Name		Power C	onsumption	Order Code	Full Product Name		Power C	onsumption
929002068708	TForce LED Road 55	5W E40 740 MV	55 W		929002221708	TForce LED Road 35	5W E27 730 MV	35 W	
Tomporaturo									
Temperature	•								
Temperature Order Code	Full Product Name	т	-Case Max	timum (Nom)	Order Code	Full Product Name	,	Γ-Case Max	kimum (Nom)

MASTER - LED HID SON-T

Approval and Application

		Energy Consumption kWh/1000
Order Code	Full Product Name	h
929002068708	TForce LED Road 55W E40 740 MV	55 kWh
929002221708	TForce LED Road 35W E27 730 MV	35 kWh







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