# **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

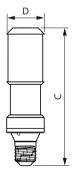
• Please refer to the installation guide or consult a Philips Lighting representative for the wiring diagram and instructions.

#### Versions



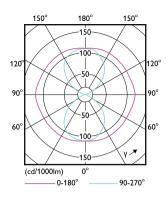
LEDTrueForce E40 55W

#### Dimensional drawing



Product	D	с
MAS LED SON-T EM 8.1Klm 50W 727 E40	71 mm	262 mm

### **MASTER - LED HID SON-T**





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