



# The Highest Energy efficient LED replacement for HID HPL/SON road lamps with MASTER - LED HID SON-T - UE

## MASTER - LED HID SON-T - Ultra Efficient

Philips MASTER - LED HID SON-T Ultra Efficient lamps are an easy LED solution with the highest efficiency to replace High-Intensity Discharge (HID) and High-Pressure Sodium (SON) lamps. MASTER - LED HID SON-T UE solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for low energy costs. With the right lamp size and light distribution, you can easily use MASTER - LED HID SON-T UE lamps into existing SON and SON-T systems, enhancing the lighting quality with LED by removing the luminaire's ballast for direct Mains working, gaining additional savings.

### Benefits

- Additional costs savings by Mains wiring
- >60% cost savings
- 50K hrs lifetime

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## Features

- Highest Energy efficient lamps >210lm/W
- Long lifetime – 50,000 hrs
- Surge protection 4KV
- Pleasant white light with CRI 70
- Omnidirectional light around lamp
- Right lamp size and lighting distribution for direct retrofit
- Additional Energy saving by Direct Mains connection
- IP65 product (IP rated sockets required for outdoor application)

## Application

- Road & streets
- Parks
- Urban

## Warnings and Safety

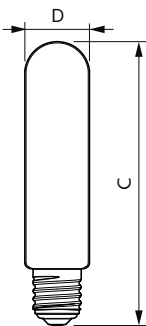
- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions.

## Versions



Product standard image

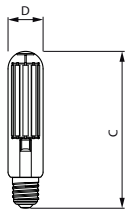
## Dimensional drawing



Product	D	C
MAS LED SON-T UE M 9Klm 42.8W 740 E40	53 mm	236 mm

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