



# Trueforce Core LED SON-T

## TForce Core LED road 26W 740 E27 MV

The new Philips Trueforce Core LED 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 High-Power LED filament technology. Plus, its unique IP65 design means it can be used for outdoor applications.

### Product data

| General information                |                     |
|------------------------------------|---------------------|
| Cap-Base                           | E27 [ E27]          |
| CE mark                            | Yes                 |
| EU RoHS compliant                  | Yes                 |
| Nominal Lifetime (Nom)             | 25000 h             |
| Switching Cycle                    | 15000               |
| Flux measurement reference         | Sphere              |
| Tier                               | CorePro             |
| Light technical                    |                     |
| Color Code                         | 740 [ CCT of 4000K] |
| Luminous Flux (Nom)                | 4500 lm             |
| Color Designation                  | Cool White (CW)     |
| Correlated Color Temperature (Nom) | 4000 K              |
| Luminous Efficacy (rated) (Nom)    | 173.00 lm/W         |
| Color Consistency                  | <6                  |
| Color Rendering Index (Nom)        | 70                  |

| LLMF At End Of Nominal Lifetime (Nom) | 70 %        |
|---------------------------------------|-------------|
| Operating and electrical              |             |
| Input Frequency                       | 50 to 60 Hz |
| Power (Nom)                           | 26 W        |
| Lamp Current (Nom)                    | 120 mA      |
| Wattage Equivalent                    | 70 W        |
| Starting Time (Nom)                   | 0.5 s       |
| Warm Up Time to 60% Light (Nom)       | 0.5 s       |
| Power Factor (Nom)                    | 0.9         |
| Voltage (Nom)                         | 220-240 V   |
| Temperature                           |             |
| T-Ambient (Max)                       | 45 °C       |
| T-Ambient (Min)                       | -20 °C      |
| T-Case Maximum (Nom)                  | 38.7 °C     |

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## Controls and dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

## Mechanical and housing

|             |         |
|-------------|---------|
| Bulb Finish | Clear   |
| Bulb Shape  | T-shape |

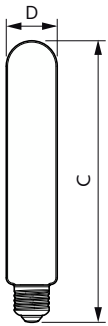
## Approval and application

|                               |        |
|-------------------------------|--------|
| Energy Efficiency Class       | C      |
| Energy Consumption kWh/1000 h | 26 kWh |
| EPREL Registration Number     | 574358 |

## Product data

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Full product code               | 871951431631700                     |
| Order product name              | TForce Core LED road 26W 740 E27 MV |
| EAN/UPC - Product               | 8719514316317                       |
| Order code                      | 929002485102                        |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - Packs per outer box | 6                                   |
| Material Nr. (12NC)             | 929002485102                        |
| Net Weight (Piece)              | 0.100 kg                            |

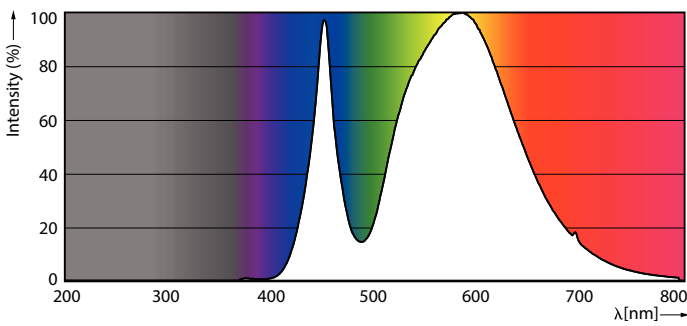
## Dimensional drawing



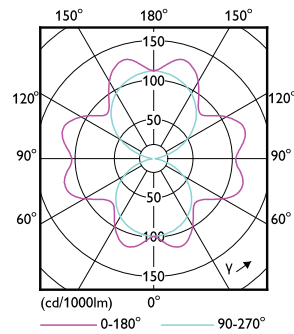
TForce Core LED road 26W 740 E27 MV

| Product                             | D     | C      |
|-------------------------------------|-------|--------|
| TForce Core LED road 26W 740 E27 MV | 38 mm | 210 mm |

## Photometric data



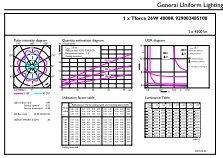
LEDTForce Core road 26W Tshape E27 740-POC



LEDTForce Core road 17W Tshape E27-LDD

# Trueforce Core LED SON-T

## Photometric data

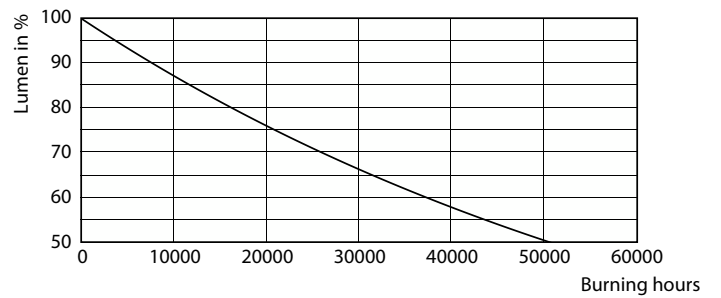


### LEDForce Core road 26W Tshape E27 740-GUL

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

