



# CorePro - LED HID SON-T

## TForce Core LED road 17W 730 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.

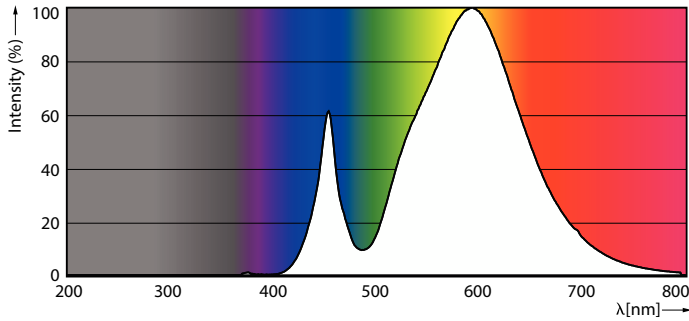
### Product data

| General Information                   |                    | Operating and Electrical  |                 |
|---------------------------------------|--------------------|---------------------------|-----------------|
| Cap-Base                              | E27 [E27]          | Line Frequency            | 50 to 60 Hz     |
| Nominal lifetime                      | 25,000 hour(s)     | Input Frequency           | 50 to 60 Hz     |
| Switching Cycle                       | 15,000             | Power Consumption         | 17 W            |
| Lighting Technology                   | LED                | Lamp Current (Nom)        | 80 mA           |
| Flux measurement reference            | Sphere             | Wattage Equivalent        | 50 W            |
|                                       |                    | 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       |
| Light Technical                       |                    | Temperature               |                 |
| Color Code                            | 730 [CCT of 3000K] | Ambient temperature range | -20 °C to 45 °C |
| Luminous Flux                         | 2,800 lumen        | T-Case Maximum (Nom)      | 29.7 °C         |
| Color Designation                     | White (WH)         |                           |                 |
| Correlated Color Temperature (Nom)    | 3000 K             |                           |                 |
| Luminous Efficacy (rated) (Nom)       | 164.00 lm/W        |                           |                 |
| Color Consistency                     | <6                 |                           |                 |
| Color rendering index (CRI)           | 70                 |                           |                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |                           |                 |



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## Photometric data



Spectral Power Distribution Colour - TForce Core LED road 17W 730 E27 MV

## Lifetime



Life Expectancy Diagram - TForce Core LED road 17W 730 E27 MV



Lumen Maintenance Diagram - TForce Core LED road 17W 730 E27 MV

