



CorePro - LED HID SON-T



TForce Core LED road 40W 727 E40 MV

The Philips CorePro LED HID 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 HighPower LED filament technology. Plus, its unique IP65 design means it can be used for outdoor applications

Warnings and Safety

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

Product data

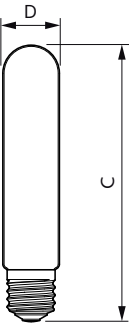
| General Information | | | |
|----------------------------|--------------------|--|-------------|
| Cap-Base | E40 [E40] | Correlated Color Temperature (Nom) | 2700 K |
| Nominal lifetime | 25,000 hour(s) | Luminous Efficacy (rated) (Nom) | 162 lm/W |
| Switching Cycle | 50,000 | Color Consistency | <6 |
| Lighting Technology | LED | Color rendering index (CRI) | 70 |
| Flux measurement reference | Sphere | LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| CE mark | Yes | Flickering value (PstLM) | 1 |
| EU RoHS compliant | Yes | Stroboscopic effect value (SVM) | 2 |
| | | Photobiological safety according to EN 62471 | RG1 |
| Light Technical | | Operating and Electrical | |
| Color Code | 727 [CCT of 2700K] | Input Frequency | 50 to 60 Hz |
| Beam Angle (Nom) | 330 degree(s) | Power Consumption | 40 W |
| Luminous Flux | 6,500 lumen | Lamp Current (Nom) | 178 mA |
| Color Designation | Warm White (WW) | Starting Time (Nom) | 0.5 s |

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| | |
|---------------------------|---------------|
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 48.7 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | T46 [T 46mm] |
| Approval and Application | |
| Energy Efficiency Class | C |

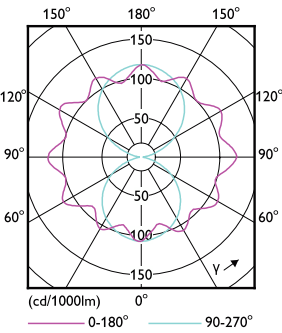
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|---------------------------------|-------------------------------------|
| Energy Consumption kWh/1000 h | 40 kWh |
| EPREL Registration Number | 1617389 |
| Product Data | |
| Full product code | 872016926775600 |
| Order product name | TForce Core LED road 40W 727 E40 MV |
| Order code | 929003731002 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 6 |
| Material Nr. (12NC) | 929003731002 |
| Full product name | TForce Core LED road 40W 727 E40 MV |
| EAN/UPC - Case | 8720169267763 |
| EAN/UPC - Product/Case | 8720169267756 |

Dimensional drawing

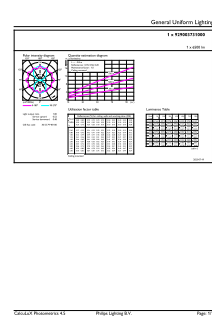


| Product | D | C |
|-------------------------------------|-------|--------|
| TForce Core LED road 40W 727 E40 MV | 47 mm | 229 mm |

Photometric data



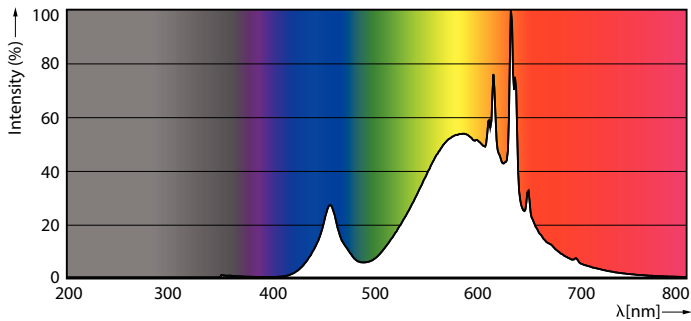
Light Distribution Diagram - TForce Core LED road 40W 727 E40 MV



General uniform lighting - TForce Core LED road 40W 727 E40 MV

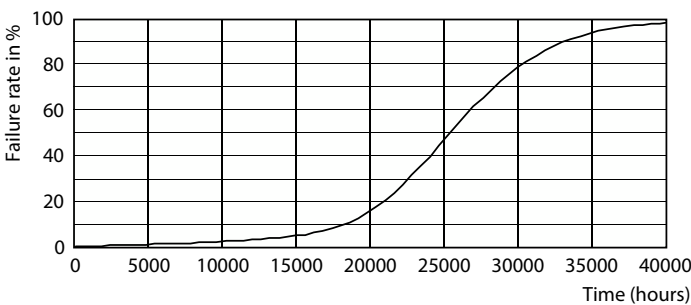
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Photometric data

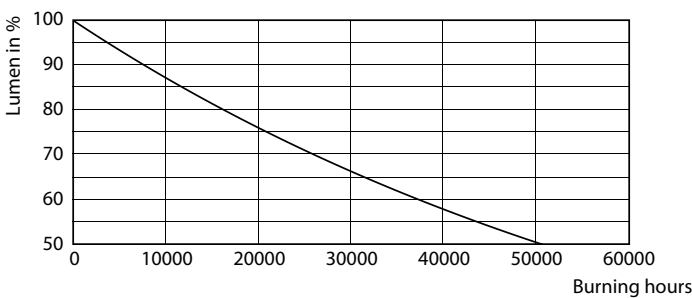


Spectral Power Distribution Colour - TForce Core LED road 40W 727 E40 MV

Lifetime



Life Expectancy Diagram - TForce Core LED road 40W 727 E40 MV



Lumen Maintenance Diagram - TForce Core LED road 40W 727 E40 MV

