



TrueForce LED Public (Road – SON)

TrueForce LED Road 60-35W E27 740

Philips TrueForce LED road lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy-efficiency and long lifetime benefits of LED to HID replacement and provide instant saving and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED road lamps into the existing systems without changing the luminaire's ballast or reflector while enhancing the lighting quality.

Product data

| General Information | |
|----------------------------------------|-----------------------|
| Cap base | E27 [E27] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 50000 h |
| Switching cycle | 50000X |
| Technical type | 35-70W |
| | |
| Light Technical | |
| Colour code | 740 [CCT of 4,000 K] |
| Luminous flux (nom.) | 6000 lm |
| Colour designation | Cool White (CW) |
| Correlated colour temperature (nom.) | 4000 K |
| Luminous efficacy (rated) (nom.) | 171.00 lm/W |
| Colour consistency | <6 |
| Color rendering index (nom.) | 70 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| | |
| Operating and Electrical | |
| Input frequency | 50 Hz |

| Power (Rated) (Nom) | 35 W |
|----------------------------------|---------|
| Lamp current (nom.) | 920 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) | 70-80 V |
| | |
| Temperature | |
| T-Case maximum (nom.) | 95 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb finish | Clear |
| | |
| Approval and Application | |
| Energy efficiency label (EEL) | A++ |
| | · |

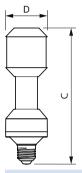
Datasheet, 2020, April 9 data subject to change

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| Energy Consumption kWh/1000 h | 39 kWh |
|-------------------------------|-----------------------------------|
| | |
| Product Data | |
| Full product code | 871869681117700 |
| Order product name | TrueForce LED Road 60-35W E27 740 |
| EAN/UPC – product | 8718696811177 |
| Order code | 81117700 |

| Numerator – quantity per pack | 1 |
|---------------------------------|--------------|
| Numerator – packs per outer box | 6 |
| Material no. (12NC) | 929001898502 |
| Net weight (piece) | 0.225 kg |

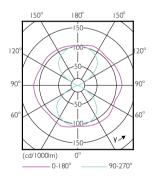
Dimensional drawing



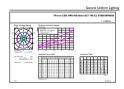
TForce LED EU SON-T 70W 50khrs 4000K

Product D C TrueForce LED Road 60-35W E27 740 61 mm 200 mm

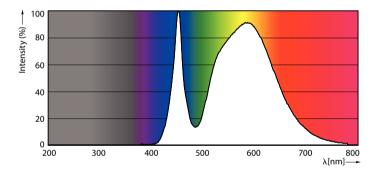
Photometric data



LED TForce 58-35W E27 others Clear 730 ND



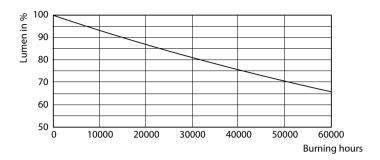
LED TForce 60-35W E27 others Clear 740 ND

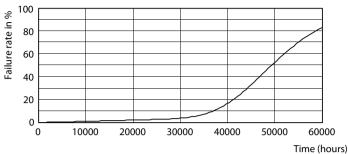


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Lifetime





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