



TrueForce LED Public (Road – SON)

TForce LED Road 112-68W E40 730

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

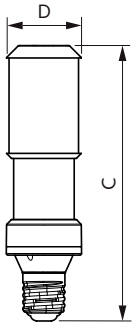
| General Information | | Power (Rated) (Nom) | |
|--|-----------------------|----------------------------------|-------------------------|
| Cap base | E40 [E40] | | 68 W |
| Nominal lifetime (nom.) | 50000 h | Lamp current (nom.) | 1650 mA |
| Switching cycle | 50000X | Starting time (nom.) | 0.5 s |
| Technical type | 68-150W | Warm-up time to 60% light (nom.) | 0.5 s |
| | | Power factor (nom.) | depends on ballast type |
| | | Voltage (Nom) | 80-90 V |
| Light Technical | | Temperature | |
| Colour code | 730 [CCT of 3,000 K] | T-Case maximum (nom.) | 103 °C |
| Luminous flux (nom.) | 11200 lm | | |
| Luminous flux (rated) (nom.) | 11200 lm | Controls and Dimming | |
| Colour designation | White (WH) | Dimmable | No |
| Correlated colour temperature (nom.) | 3000 K | Mechanical and Housing | |
| Luminous efficacy (rated) (nom.) | 164.00 lm/W | Bulb finish | Clear (CL) |
| Colour consistency | <6 | Approval and Application | |
| Color rendering index (nom.) | 70 | Energy efficiency label (EEL) | A++ |
| LLMF at end of nominal lifetime (nom.) | 70 % | | |
| Operating and Electrical | | | |
| Input frequency | 50 Hz | | |

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|-------------------------------|---------------------------------|
| Energy Consumption kWh/1000 h | 75 kWh |
| Product Data | |
| Full product code | 871869963908200 |
| Order product name | TForce LED Road 112-68W E40 730 |
| EAN/UPC – product | 8718699639082 |
| Order code | 63908200 |

| | |
|---------------------------------|--------------|
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| Material no. (12NC) | 929002007602 |
| Net weight (piece) | 0.432 kg |

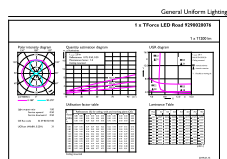
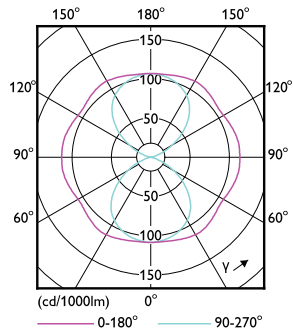
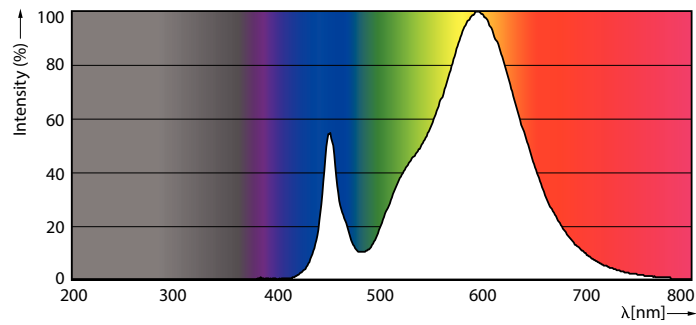
Dimensional drawing



TForce LED SON-T ND 11.5klm E40 730 CL

| Product | D | C |
|---------------------------------|-------|--------|
| TForce LED Road 112-68W E40 730 | 71 mm | 262 mm |

Photometric data



General Uniform Lightness

LEDTrueForce SON-T 115klm E40 730

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Lifetime

