


# TrueForce LED Public (Urban/Road – HPL/SON)

## TrueForce LED HPL ND 29-25W E27 740 FR

Philips TrueForce LED lamps provide an easy LED solution with a fast payback to replace High-Intensity Discharge (HID) lamps. These lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, with a low initial investment delivering instant savings.With the right lamp size and light distribution, customers can easily retrofit TrueForce LED lamps into their existing system, thereby enhacing the light quality without having to change the fixtures or sacrifice the light effect.

### Product data

| General Information | |
|---|---|
| Cap-Base | E27 [ E27] |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Technical Type | 25-80W |

| Light Technical | |
|---|---|
| Color Code | 740 [ CCT of 4000K] |
| Beam Angle (Nom) | 360 ° |
| Luminous Flux (Nom) | 2900 lm |
| Luminous Flux (Rated) (Nom) | 2900 lm |
| Color Designation | Cool White (CW) |
| Rated Beam Angle | 360 ° |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 116.00 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 (Rated) (Nom) | 25 W |
| Lamp Current (Nom) | 135 mA |
| Wattage Equivalent | 80 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 |

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| Temperature | |
|---|---|
| **T-Case Maximum (Nom)** | 80 °C |

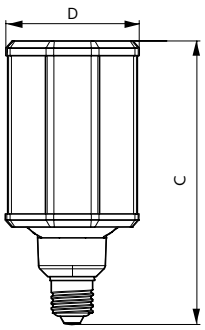
| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Frosted |

| Approval and Application | |
|---|---|
| **Suitable For Accent Lighting** | No |
| **Energy Efficiency Label (EEL)** | A+ |
| **Energy Consumption kWh/1000 h** | 25 kWh |

| Product Data | |
|---|---|
| **Full product code** | 871869668702400 |
| **Order product name** | TrueForce LED HPL ND 29-25W E27 740 FR |
| **EAN/UPC - Product** | 8718696687024 |
| **Order code** | 929001296702 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 6 |
| **Material Nr. (12NC)** | 929001296702 |
| **Net Weight (Piece)** | 0.350 kg |

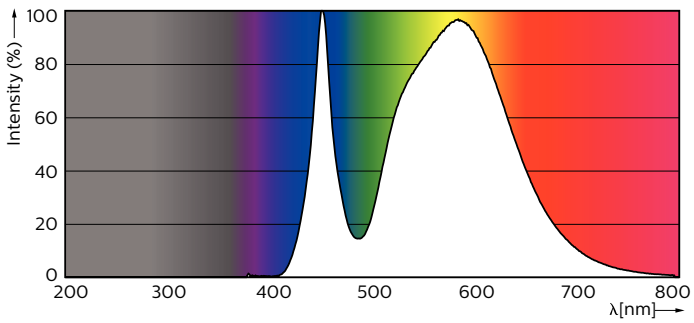
## Dimensional drawing

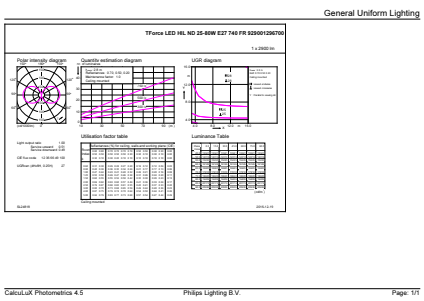



**EU Post top 2600lm 4000k E27 ND frost**

| Product | D | C |
|---|---|---|
| TrueForce LED HPL ND 29-25W E27 740 FR | 84 mm | 178 mm |

## Photometric data



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www.lighting.philips.com
2017, March 1 - data subject to change