



# Trueforce CorePro LED HPL

## TForce Core LED HPL 13W E27 830 FR

The new Philips Trueforce Core LED HPL 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 as well as indoors.

### Product data

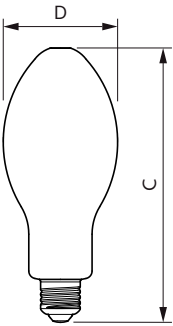
| General Information                |                     | LLMF At End Of Nominal Lifetime (Nom) |             |
|------------------------------------|---------------------|---------------------------------------|-------------|
| Cap-Base                           | E27 [ E27]          | 0.7 %                                 |             |
| EU RoHS compliant                  | Yes                 |                                       |             |
| Nominal Lifetime (Nom)             | 25000 h             |                                       |             |
| Switching Cycle                    | 15000X              |                                       |             |
| Technical Type                     | 13-50W              |                                       |             |
| Light Technical                    |                     | Operating and Electrical              |             |
| Color Code                         | 830 [ CCT of 3000K] | Input Frequency                       | 50 to 60 Hz |
| Beam Angle (Nom)                   | 300 °               | Power (Nom)                           | 13 W        |
| Luminous Flux (Nom)                | 2000 lm             | Lamp Current (Nom)                    | 130 mA      |
| Luminous Flux (Rated) (Nom)        | 2000 lm             | Wattage Equivalent                    | 50 W        |
| Color Designation                  | White (WH)          | Starting Time (Nom)                   | 0.5 s       |
| Correlated Color Temperature (Nom) | 3000 K              | Warm Up Time to 60% Light (Nom)       | 0.5 s       |
| Luminous Efficacy (rated) (Nom)    | 153.00 lm/W         | Power Factor (Nom)                    | 0.5         |
| Color Consistency                  | <6                  | Voltage (Nom)                         | 220-240 V   |
| Color Rendering Index (Nom)        | 80                  | Temperature                           |             |
|                                    |                     | T-Case Maximum (Nom)                  | 62 °C       |

Trueforce CorePro LED HPL

|                               |                 |
|-------------------------------|-----------------|
| Controls and Dimming          |                 |
| Dimmable                      | No              |
| Mechanical and Housing        |                 |
| Bulb Finish                   | Frosted         |
| Approval and Application      |                 |
| Energy Efficiency Label (EEL) | A++             |
| Energy Consumption kWh/1000 h | 13 kWh          |
| Product Data                  |                 |
| Full product code             | 871869975025100 |

|                                 |                                    |
|---------------------------------|------------------------------------|
| Order product name              | TForce Core LED HPL 13W E27 830 FR |
| EAN/UPC - Product               | 8718699750251                      |
| Order code                      | 929002349702                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 6                                  |
| Material Nr. (12NC)             | 929002349702                       |
| Net Weight (Piece)              | 0.130 kg                           |

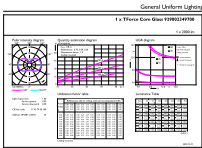
Dimensional drawing



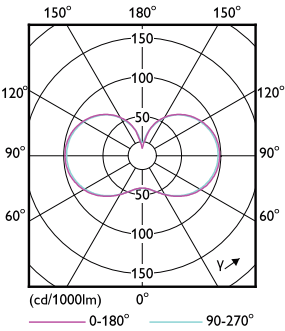
TForce 13.5W 2000lm 3000K E27 ND

| Product                            | D     | C      |
|------------------------------------|-------|--------|
| TForce Core LED HPL 13W E27 830 FR | 75 mm | 180 mm |

Photometric data



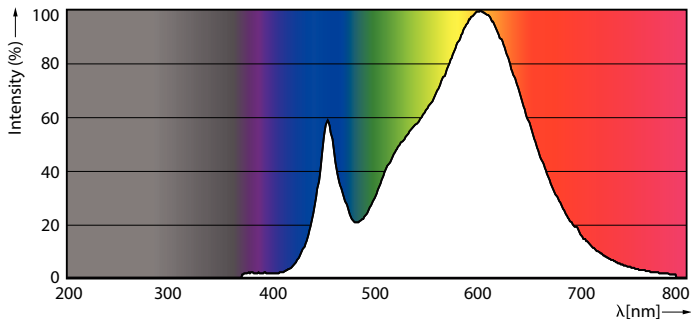
LEDTForce 13W ED75 E27 830



LEDTForce ED75 E27

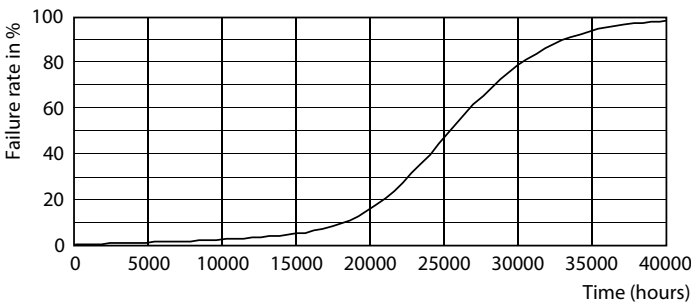
Trueforce CorePro LED HPL

Photometric data

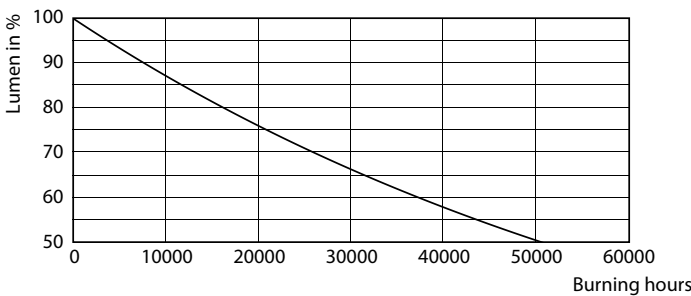


LEDTForce 13W ED75 E27 830

Lifetime



LEDspots LED 25K



LEDspots LMP 25K

