

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

TrueForce LED HPL ND 57-42W E27 830

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 enhancing the light quality without having to change the fixtures or sacrifice the light effect.

Product data

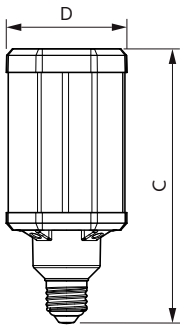
| General Information | | Operating and Electrical | |
|-------------------------------------|-----------------------|--|-------------|
| Cap base | E27 [E27] | Colour consistency | <6 |
| EU RoHS compliant | Yes | Colour rendering index (nom.) | 80 |
| Nominal lifetime (nom.) | 50000 h | LLMF at end of nominal lifetime (nom.) | 70 % |
| Switching cycle | 50,000X | Input frequency | 50 to 60 Hz |
| Technical type | 42-125W | Power (Rated) (Nom) | 42 W |
| | Sphere | Lamp current (nom.) | 186 mA |
| | | Wattage equivalent | 125 W |
| | | Starting time (nom.) | 0.45 s |
| Light Technical | | Warm-up time to 60% light (nom.) | 0.45 s |
| Colour Code | 830 [CCT of 3,000 K] | Power factor (nom.) | 0.95 |
| Beam Angle (Nom) | 360 ° | Voltage (Nom) | 220-240 V |
| Luminous flux (nom.) | 5700 lm | | |
| Colour designation | White (WH) | | |
| Correlated Colour Temperature (Nom) | 3000 K | | |
| Luminous efficacy (rated) (nom.) | 135.00 lm/W | | |

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| | |
|------------------------------------|--------|
| Temperature | |
| T-Case maximum (nom.) | 90 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Lamp Finish | Clear |
| Bulb shape | Others |
| Approval and Application | |
| Energy Efficiency Class | D |
| Energy consumption kWh/1,000 hours | 42 kWh |

| | |
|-----------------------------------|-------------------------------------|
| | 403603 |
| Product Data | |
| Full product code | 871869963822100 |
| Order product name | TrueForce LED HPL ND 57-42W E27 830 |
| EAN/UPC – product | 8718699638221 |
| Order code | 63822100 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 6 |
| SAP material | 929002006502 |
| SAP net weight (piece) | 0.365 kg |

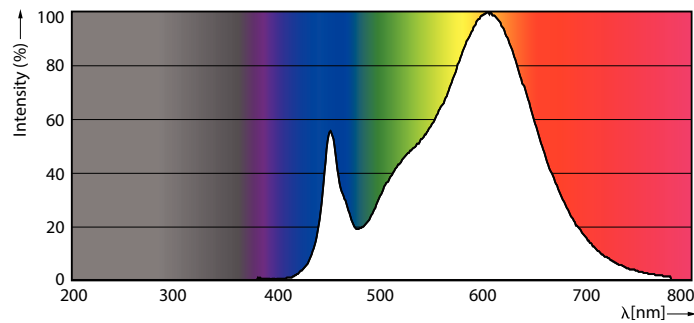
Dimensional drawing



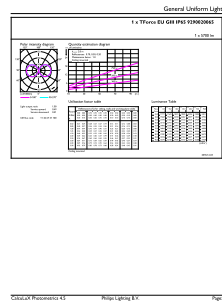
Tforce LED HPL ND 6klm E27 830 CL IP65

| Product | D | C |
|-------------------------------------|-------|--------|
| TrueForce LED HPL ND 57-42W E27 830 | 84 mm | 178 mm |

Photometric data



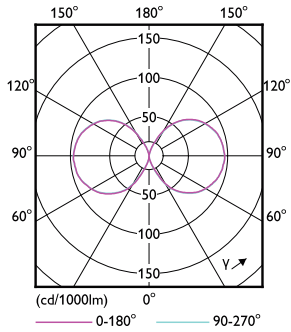
LEDTrueForce E27 42W



LEDTrueForce E27 42W 3000K

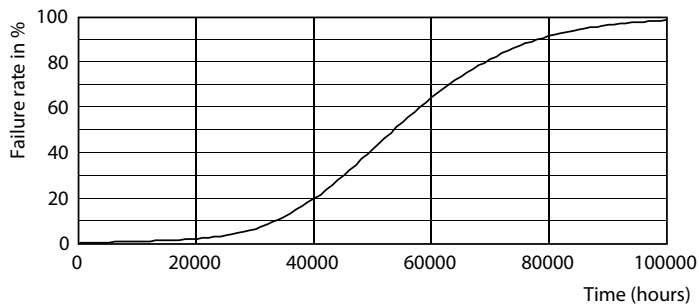
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Photometric data

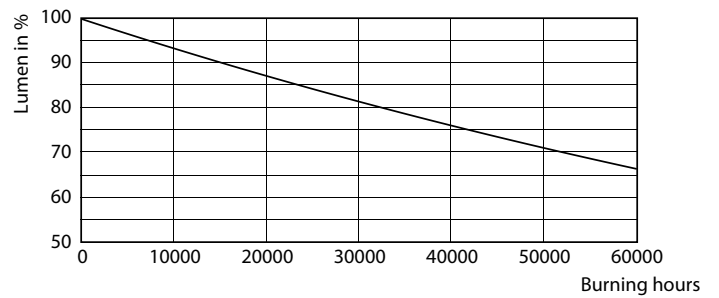


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Lifetime



LEDTrueForce Others 360



LEDTrueForce Others 360

