



TrueForce LED Industrial and Retail Mains (Highbay – HPI/SON/HPL)

TForce Core HB 26–30W E27 830 RCA

Philips TrueForce LED I&R mains 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 I&R mains lamps and bypass the existing ballast while enhancing the lighting quality.

Product data

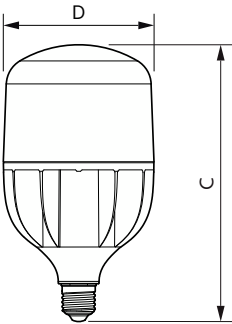
| General Information | | Operating and Electrical | |
|------------------------------------|--------------------|---------------------------------------|-------------|
| Cap-Base | E27 [E27] | Luminous Efficacy (rated) (Nom) | 86.00 lm/W |
| Nominal lifetime | 20,000 hour(s) | Color Consistency | <6 |
| Switching Cycle | 50,000 | Color rendering index (CRI) | 80 |
| Lighting Technology | LED | LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| EU RoHS compliant | Yes | | |
| Light Technical | | Line Frequency | 50 to 60 Hz |
| Color Code | 830 [CCT of 3000K] | Input Frequency | 50 to 60 Hz |
| Beam Angle (Nom) | 240 degree(s) | Power Consumption | 30 W |
| Luminous Flux | 2,600 lm | Lamp Current (Nom) | 250 mA |
| Color Designation | White (WH) | Wattage Equivalent | 40 W |
| Correlated Color Temperature (Nom) | 3000 K | Starting Time (Nom) | 0.5 s |
| | | Warm-up time to 60% light | 0.5 s |

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| | |
|-------------------------------|-----------|
| Power Factor (Fraction) | 0.5 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 90 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Shape | T-shape |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 30 kWh |

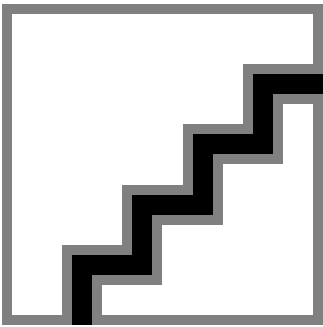
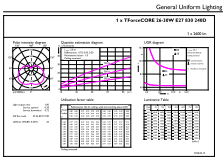
| | |
|---------------------------------|-----------------------------------|
| Product Data | |
| Order product name | TForce Core HB 26-30W E27 830 RCA |
| Full product name | TForce Core HB 26-30W E27 830 RCA |
| Full product code | 871869966415200 |
| Order code | 929001937638 |
| Material Nr. (12NC) | 929001937638 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699664152 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8718699664169 |

Dimensional drawing



| Product | D | C |
|-----------------------------------|--------|--------|
| TForce Core HB 26-30W E27 830 RCA | 105 mm | 190 mm |

Photometric data

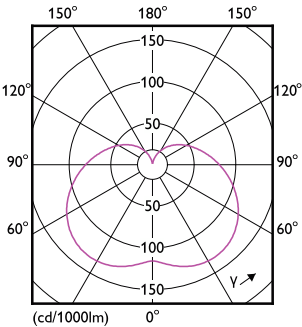


General uniform lighting - TForce Core HB 26-30W E27 830 RCA

Spectral Power Distribution Colour - TForce Core HB 26-30W E27 830 RCA

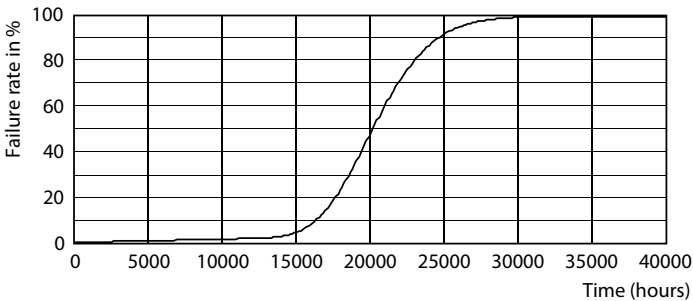
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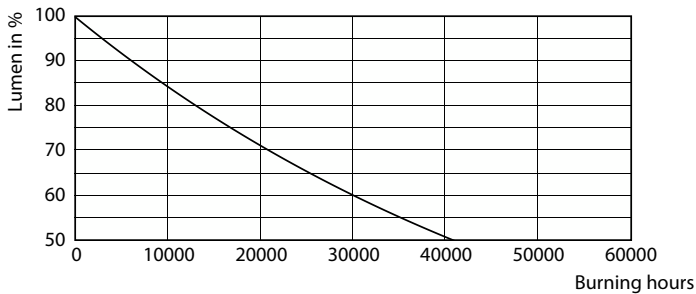


Light Distribution Diagram - TForce Core HB 26-30W E27 830 RCA

Lifetime



Life Expectancy Diagram - TForce Core HB 26-30W E27 830 RCA



Lumen Maintenance Diagram - TForce Core HB 26-30W E27 830 RCA

