



CorePro LED tube Universal T8

CorePro LEDtube UN 1500mm HO 23W840 T8

The new Philips CorePro LEDtube Universal T8 brings simplicity to your lighting project. You don't need to pay attention to the driver technology anymore. Thanks to a unique design, Philips CorePro LEDtube Universal T8 directly fits in luminaires operating either on Electro Magnetic ballasts or HF Electronic ballasts or mains power connection. So simple to operate and no need to carry double stock of products! Perfectly safe, reliable & easy to install Philips CorePro LEDtube Universal T8 is the ideal alternative to standard fluorescent tubes to save energy and lower investment.

Product data

| General Information | |
|------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 30000 h |
| Switching Cycle | 50000X |

| Light Technical | |
|---------------------------------------|---------------------|
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 240 ° |
| Luminous Flux (Nom) | 2700 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 117.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|---------------------------------|-------------|
| Input Frequency | 50 to 60 Hz |
| Power (Nom) | 23 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.97 |
| Voltage (Nom) | 220-240 V |

| Temperature | |
|----------------------|--------|
| T-Ambient (Max) | 45 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 65 °C |

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Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|----------------|---------|
| Bulb Material | Glass |
| Product Length | 1500 mm |

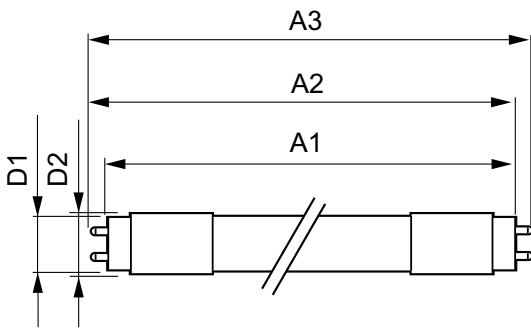
Approval and Application

| | |
|-------------------------------|--|
| Energy Efficiency Label (EEL) | A+ |
| Energy Saving Product | Yes |
| Approval Marks | TUV CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 23 kWh |

Product Data

| | |
|---------------------------------|--|
| Full product code | 871869680174100 |
| Order product name | CorePro LEDtube UN 1500mm HO 23W840 T8 |
| EAN/UPC - Product | 8718696801741 |
| Order code | 929001869602 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001869602 |
| Net Weight (Piece) | 0.270 kg |

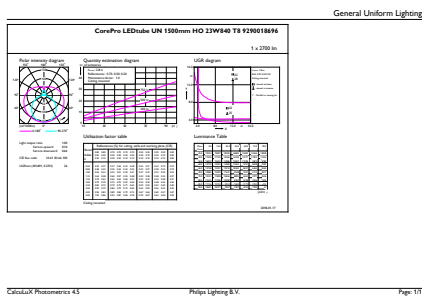
Dimensional drawing



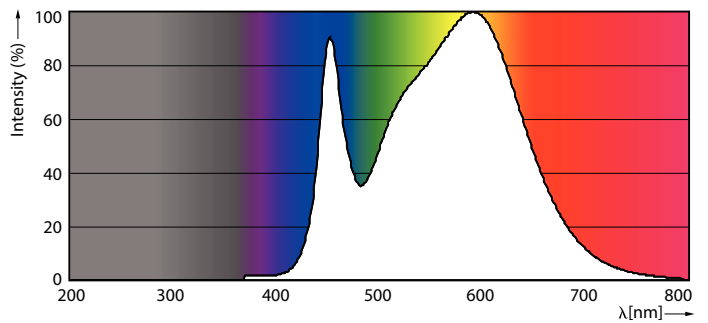
TLED 1500mm UNV24W-54W 3100lm 4000K

| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|-------|---------|-----------|-----------|
| CorePro LEDtube UN 1500mm HO 23W840 T8 | 27.9 mm | 28 mm | 1500 mm | 1505.9 mm | 1514.2 mm |

Photometric data



23W G13 840 4000K



18W G13

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Photometric data

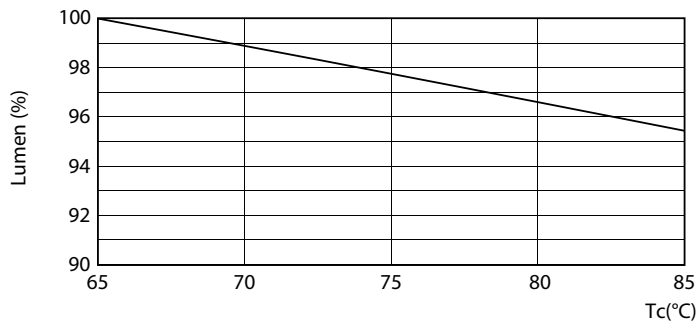


18W G13 830 3000K

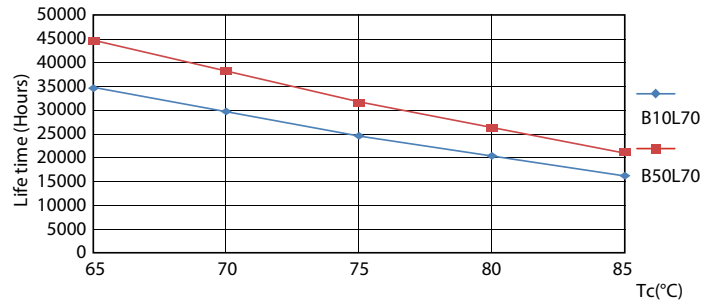
Lifetime



18W G13



18W G13



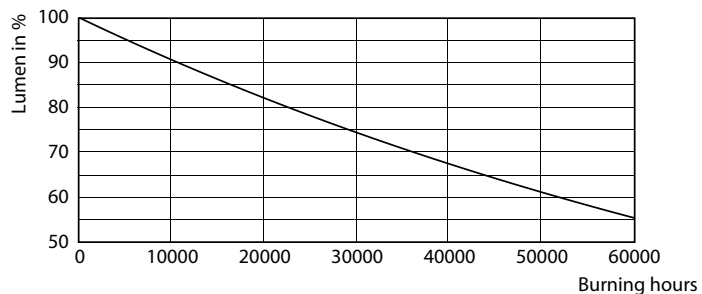
18W G13



18W G13

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Lifetime



18W G13

