



The affordable LED solution

CorePro LEDtube InstantFit HF

CorePro LEDtube InstantFit HF is an affordable LED solutionsuitable for replacing T8 fluorescent lamps. It provides a natural lighting effect for use in general lightingapplications, as well as instant energy savings — anenvironmentally friendly solution.

Benefits

- · Minimizes overall lighting costs
- · Offers the cheapest and easiest upgrade to LED lighting technology

Features

- · High energy efficency
- · Long lifetime
- Easy installation; retrofit replacement of existing T8 lamps on electronic (HF) ballast installations
- · Conventional form factor to fit into existing luminaires
- · No mercury

Application

- · Parking lots and covered car parks
- · Industrial facilities and warehouses
- Signage

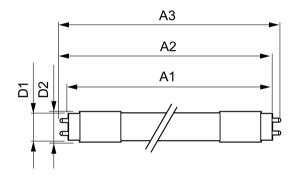
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Versions



G13

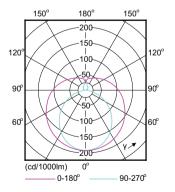
Dimensional drawing



| Product | D1 | D2 | A1 | A2 | А3 |
|--------------------------|---------|-------|----------|----------|--------|
| CorePro LEDtube HF 600mm | 27.9 mm | 28 mm | 589.8 mm | 595.7 mm | 604 mm |
| 9W840 T8 G | | | | | |
| CorePro LEDtube HF 600mm | 27.9 mm | 28 mm | 589.8 mm | 595.7 mm | 604 mm |
| 9W865 T8 G | | | | | |

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| Approval and Application | | |
|---------------------------------|---------------|--|
| Energy Consumption kWh/1000 h | 12 kWh | |
| Energy Efficiency Label (EEL) | А | |
| | | |
| Controls and Dimming | | |
| Dimmable | No | |
| | | |
| Operating and Electrical | | |
| Input Frequency | 20000-80000 H | |
| Voltage (Nom) | 30-80 V | |
| Power (Rated) (Nom) | 9 W | |
| Starting Time (Nom) | 0.5 s | |
| | | |
| General Information | | |
| Cap-Base | G13 | |
| Nominal Lifetime (Nom) | 30000 h | |
| Switching Cycle | 50000X | |
| | | |
| Light Technical | | |
| Beam Angle (Nom) | 240 ° | |
| Color Rendering Index (Nom) | 83 | |
| Llmf At End Of Nominal Lifetime | 70 % | |
| (Nom) | 0001 | |
| Luminous Flux (Nom) | 800 lm | |
| Mechanical and Housing | | |
| Bulb Shape | Tube, double- | |
| | ended | |
| | | |
| Temperature | | |
| T-Ambient (Max) | 45 °C | |
| T-Ambient (Min) | -20 °C | |
| T-Case Maximum (Nom) | 60 °C | |
| T-Storage (Max) | 65 °C | |
| | | |



Light Technical

| | Order Code | Full Product Name | Color Code | Correlated Color Temperature (Nom) |
|---|--------------|-------------------------------------|------------|------------------------------------|
| - | 929001249502 | CorePro LEDtube HF 600mm 9W840 T8 G | 840 | 4000 K |
| | 929001249602 | CorePro LEDtube HF 600mm 9W865 T8 G | 865 | 6500 K |

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