



For your everyday lighting jobs

CorePro LED tube InstantFit HF T5

CorePro LEDtube InstantFit HF T5 is the quick and easy way to replace T5 fluorescent tubes with a fast payback time. Designed with industry leading ballast compatibility, the product is ideal for your everyday lighting jobs. With simply plug-and-play installation, it improves energy efficiency immediately and lasts for longer than conventional T5.

Benefits

- Simple, fast, plug and play retrofit of conventional T5
- Immediate energy savings up to 50%
- Longer lifetime and reduced maintenance cycle

Features

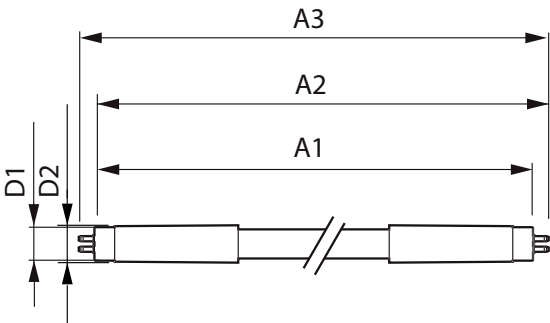
- Retrofit solution with long lifetime of 15.000hrs
- Up to 60% of energy saving
- Instant on, no flicker or buzz
- Enable implementation of HACCP, supported by product level NSF certificate
- No mercury

Application

- Office, school
- Retail
- Industry, warehouse

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Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|----------|----------|----------|----------|
| CorePro LEDtube HF 1200mm HE 17.1W 830T5 | 15.5 mm | 16/19 mm | 1,149 mm | 1,156 mm | 1,163 mm |
| CorePro LEDtube HF 1200mm HE 17.1W 840T5 | 15.5 mm | 16/19 mm | 1,149 mm | 1,156 mm | 1,163 mm |
| CorePro LEDtube HF 1200mm HE 17.1W 865T5 | 15.5 mm | 16/19 mm | 1,149 mm | 1,156 mm | 1,163 mm |
| CorePro LEDtube HF 1500mm HE 20.5W 830T5 | 15.5 mm | 16/19 mm | 1,449 mm | 1,456 mm | 1,463 mm |
| CorePro LEDtube HF 1500mm HE 20.5W 840T5 | 15.5 mm | 16/19 mm | 1,449 mm | 1,456 mm | 1,463 mm |
| CorePro LEDtube HF 1500mm HE 20.5W 865T5 | 15.5 mm | 16/19 mm | 1,449 mm | 1,456 mm | 1,463 mm |
| CorePro LEDtube HF 600mm HE 7.1W 830T5 | 15.5 mm | 16/19 mm | 549 mm | 556 mm | 563 mm |
| CorePro LEDtube HF 600mm HE 7.1W 840T5 | 15.5 mm | 16/19 mm | 549 mm | 556 mm | 563 mm |
| CorePro LEDtube HF 600mm HE 7.1W 865T5 | 15.5 mm | 16/19 mm | 549 mm | 556 mm | 563 mm |

| General Information | |
|---------------------------------------|----------------|
| Cap-Base | G5 |
| Switching Cycle | 50,000 |
| Nominal lifetime | 50,000 hour(s) |
| Light Technical | |
| Beam Angle (Nom) | 200 degree(s) |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 30K to 100K Hz |
| Starting Time (Nom) | 0.5 s |
| Temperature | |
| T-Case Maximum (Nom) | 45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Shape | T5 |
| Approval and Application | |
| Ambient temperature range | -20 to +45 °C |

Light Technical

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Code | Luminous Flux |
|--------------|--|------------------------------------|------------|---------------|
| 929003774102 | CorePro LEDtube HF 600mm HE 7.1W 830T5 | 3000 K | 830 | 1,000 lm |
| 929003774202 | CorePro LEDtube HF 600mm HE 7.1W 840T5 | 4000 K | 840 | 1,050 lm |
| 929003774302 | CorePro LEDtube HF 600mm HE 7.1W 865T5 | 6500 K | 865 | 1,050 lm |
| 929003774702 | CorePro LEDtube HF 1500mm HE 20.5W 830T5 | 3000 K | 830 | 2,800 lm |
| 929003774802 | CorePro LEDtube HF 1500mm HE 20.5W 840T5 | 4000 K | 840 | 3,000 lm |
| 929003774902 | CorePro LEDtube HF 1500mm HE 20.5W 865T5 | 6500 K | 865 | 3,000 lm |
| 929003774402 | CorePro LEDtube HF 1200mm HE 17.1W 830T5 | 3000 K | 830 | 2,300 lm |
| 929003774502 | CorePro LEDtube HF 1200mm HE 17.1W 840T5 | 4000 K | 840 | 2,500 lm |
| 929003774602 | CorePro LEDtube HF 1200mm HE 17.1W 865T5 | 6500 K | 865 | 2,500 lm |

Operating and Electrical

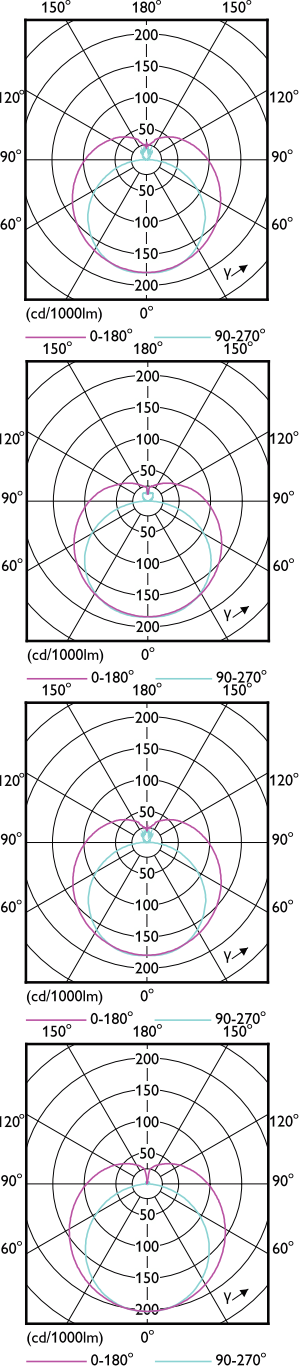
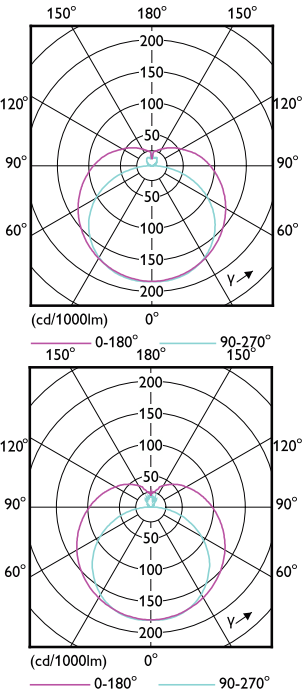
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| Order Code | Full Product Name | Power Consumption |
|--------------|--|-------------------|
| 929003774102 | CorePro LEDtube HF 600mm HE 7.1W 830T5 | 7.1 W |
| 929003774202 | CorePro LEDtube HF 600mm HE 7.1W 840T5 | 7.1 W |
| 929003774302 | CorePro LEDtube HF 600mm HE 7.1W 865T5 | 7.1 W |
| 929003774702 | CorePro LEDtube HF 1500mm HE 20.5W 830T5 | 20.5 W |
| 929003774802 | CorePro LEDtube HF 1500mm HE 20.5W 840T5 | 20.5 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|--|-------------------|
| 929003774902 | CorePro LEDtube HF 1500mm HE 20.5W 865T5 | 20.5 W |
| 929003774402 | CorePro LEDtube HF 1200mm HE 17.1W 830T5 | 17.1 W |
| 929003774502 | CorePro LEDtube HF 1200mm HE 17.1W 840T5 | 17.1 W |
| 929003774602 | CorePro LEDtube HF 1200mm HE 17.1W 865T5 | 17.1 W |

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|--|----------------------------------|
| 929003774102 | CorePro LEDtube HF 600mm HE 7.1W 830T5 | 8 kWh |
| 929003774202 | CorePro LEDtube HF 600mm HE 7.1W 840T5 | 8 kWh |
| 929003774302 | CorePro LEDtube HF 600mm HE 7.1W 865T5 | 8 kWh |
| 929003774702 | CorePro LEDtube HF 1500mm HE 20.5W 830T5 | 21 kWh |
| 929003774802 | CorePro LEDtube HF 1500mm HE 20.5W 840T5 | 21 kWh |
| 929003774902 | CorePro LEDtube HF 1500mm HE 20.5W 865T5 | 21 kWh |
| 929003774402 | CorePro LEDtube HF 1200mm HE 17.1W 830T5 | 18 kWh |
| 929003774502 | CorePro LEDtube HF 1200mm HE 17.1W 840T5 | 18 kWh |
| 929003774602 | CorePro LEDtube HF 1200mm HE 17.1W 865T5 | 18 kWh |



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