



For your everyday lighting jobs

CorePro LEDtube 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

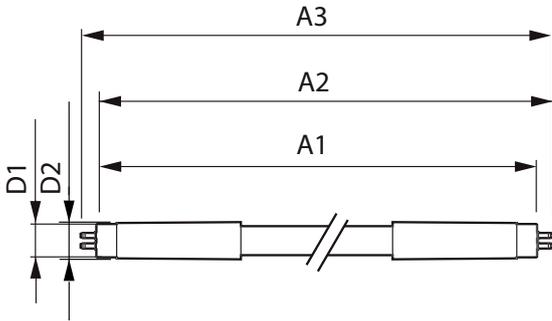
- High energy efficiency 146lm/W
- Up to 50,000 hrs lifetime
- Compatible with a wide range of electronic ballast
- Direct replacement of conventional T5

Application

- Office, school
- Retail
- Industry, warehouse

CorePro LEDtube InstantFit HF T5

Dimensional drawing



| Product |
|--|
| CorePro LEDtube HF 1200mm HE 17.1W 830T5 |
| CorePro LEDtube HF 1200mm HE 17.1W 840T5 |
| CorePro LEDtube HF 1200mm HE 17.1W 865T5 |
| CorePro LEDtube HF 1200mm HO 26.7W 830T5 |
| CorePro LEDtube HF 1200mm HO 26.7W 840T5 |
| CorePro LEDtube HF 1200mm HO 26.7W 865T5 |
| CorePro LEDtube HF 1500mm HE 20.5W 830T5 |
| CorePro LEDtube HF 1500mm HE 20.5W 840T5 |
| CorePro LEDtube HF 1500mm HE 20.5W 865T5 |
| CorePro LEDtube HF 1500mm HO 26.7W 830T5 |
| CorePro LEDtube HF 1500mm HO 26.7W 840T5 |
| CorePro LEDtube HF 1500mm HO 26.7W 865T5 |
| CorePro LEDtube HF 600mm HE 7.1W 830T5 |
| CorePro LEDtube HF 600mm HE 7.1W 840T5 |
| CorePro LEDtube HF 600mm HE 7.1W 865T5 |

| 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 | |
| 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 |
| 929003775302 | CorePro LEDtube HF 1500mm HO 26.7W 830T5 | 3000 K | 830 | 3,700 lm |
| 929003775402 | CorePro LEDtube HF 1500mm HO 26.7W 840T5 | 4000 K | 840 | 3,900 lm |
| 929003775502 | CorePro LEDtube HF 1500mm HO 26.7W 865T5 | 6500 K | 865 | 3,900 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 |
| 929003775002 | CorePro LEDtube HF 1200mm HO 26.7W 830T5 | 3000 K | 830 | 3,700 lm |
| 929003775102 | CorePro LEDtube HF 1200mm HO 26.7W 840T5 | 4000 K | 840 | 3,900 lm |

CorePro LEDtube InstantFit HF T5

| Order Code | Full Product Name | Correlated Color Temperature (Nom) | Color Code | Luminous Flux |
|--------------|--|------------------------------------|------------|---------------|
| 929003775202 | CorePro LEDtube HF 1200mm HO 26.7W 865T5 | 6500 K | 865 | 3,900 lm |

Operating and Electrical

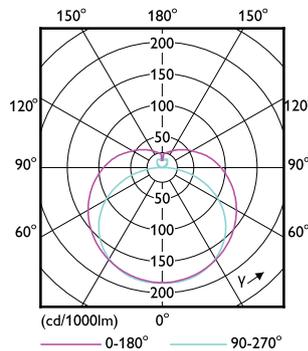
| Order Code | Full Product Name | Input Frequency | Power Consumption |
|--------------|--|-----------------|-------------------|
| 929003774102 | CorePro LEDtube HF 600mm HE 7.1W 830T5 | 30K to 100K Hz | 7.1 W |
| 929003774202 | CorePro LEDtube HF 600mm HE 7.1W 840T5 | 30K to 100K Hz | 7.1 W |
| 929003774302 | CorePro LEDtube HF 600mm HE 7.1W 865T5 | 30K to 100K Hz | 7.1 W |
| 929003774702 | CorePro LEDtube HF 1500mm HE 20.5W 830T5 | 30K to 100K Hz | 20.5 W |
| 929003774802 | CorePro LEDtube HF 1500mm HE 20.5W 840T5 | 30K to 100K Hz | 20.5 W |
| 929003774902 | CorePro LEDtube HF 1500mm HE 20.5W 865T5 | 30K to 100K Hz | 20.5 W |
| 929003775302 | CorePro LEDtube HF 1500mm HO 26.7W 830T5 | 20K to 140K Hz | 26.7 W |
| 929003775402 | CorePro LEDtube HF 1500mm HO 26.7W 840T5 | 20K to 140K Hz | 26.7 W |

| Order Code | Full Product Name | Input Frequency | Power Consumption |
|--------------|--|-----------------|-------------------|
| 929003775502 | CorePro LEDtube HF 1500mm HO 26.7W 865T5 | 20K to 140K Hz | 26.7 W |
| 929003774402 | CorePro LEDtube HF 1200mm HE 17.1W 830T5 | 30K to 100K Hz | 17.1 W |
| 929003774502 | CorePro LEDtube HF 1200mm HE 17.1W 840T5 | 30K to 100K Hz | 17.1 W |
| 929003774602 | CorePro LEDtube HF 1200mm HE 17.1W 865T5 | 30K to 100K Hz | 17.1 W |
| 929003775002 | CorePro LEDtube HF 1200mm HO 26.7W 830T5 | 30K to 60K Hz | 26.7 W |
| 929003775102 | CorePro LEDtube HF 1200mm HO 26.7W 840T5 | 30K to 60K Hz | 26.7 W |
| 929003775202 | CorePro LEDtube HF 1200mm HO 26.7W 865T5 | 30K to 60K Hz | 26.7 W |

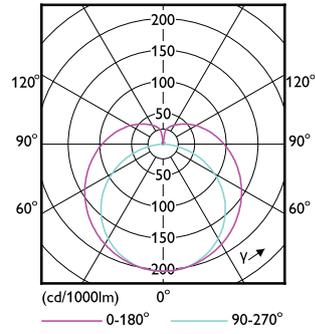
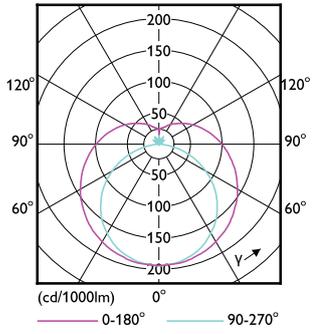
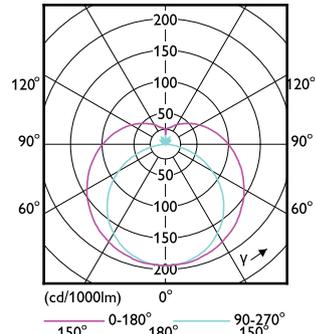
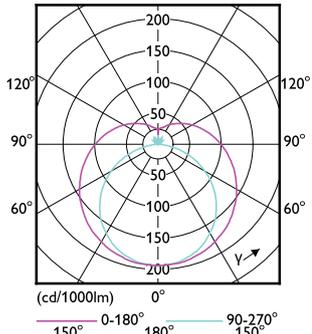
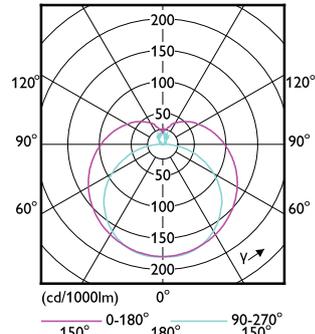
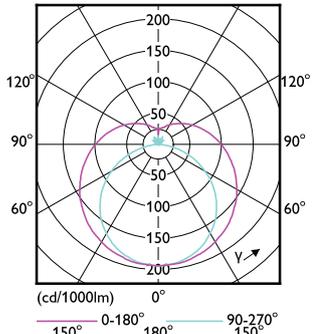
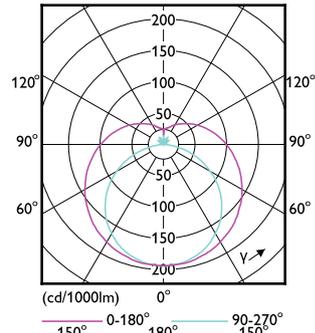
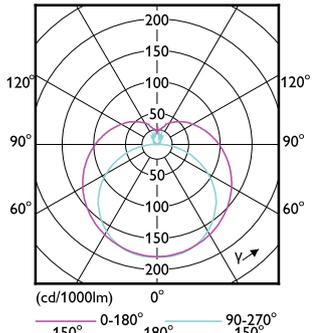
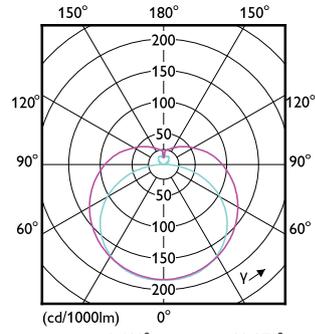
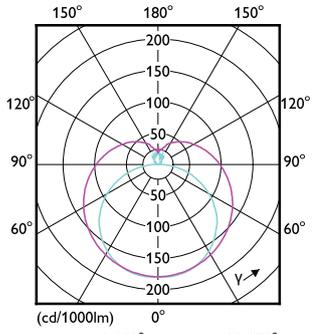
Approval and Application

| 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 |
| 929003775302 | CorePro LEDtube HF 1500mm HO 26.7W 830T5 | 27 kWh |
| 929003775402 | CorePro LEDtube HF 1500mm HO 26.7W 840T5 | 27 kWh |
| 929003775502 | CorePro LEDtube HF 1500mm HO 26.7W 865T5 | 27 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 |

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|--------------|--|-------------------------------|
| 929003775002 | CorePro LEDtube HF 1200mm HO 26.7W 830T5 | 27 kWh |
| 929003775102 | CorePro LEDtube HF 1200mm HO 26.7W 840T5 | 27 kWh |
| 929003775202 | CorePro LEDtube HF 1200mm HO 26.7W 865T5 | 27 kWh |



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