# CorePro LED tube Mains T5

## CorePro LEDtube 600mm 8W840 G5 I APR

CorePro, LEDtube, T5, Mains, 600 mm, 100-240 V, 8 W, 14W TL5 HE, 4000 K, 1050 lm, 30000 hour(s)

CorePro, LEDtube, T5, Mains, 600 mm, 100-240 V, 8 W, LED alternative to 14W TL5 HE, 4000 K, 1050 lm, 30000 hour(s), 131.00 lm/W, G5, Beam angle 200 degree(s)

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G5 |
| **Nominal lifetime** | 30,000 hour(s) |
| **Switching Cycle** | 50,000 |
| **Lighting Technology** | LEDtube |

| Light Technical | |
|---|---|
| **Color Code** | 840 [CCT of 4000K] |
| **Beam Angle (Nom)** | 200 degree(s) |
| **Luminous Flux** | 1,050 lm |
| **Color Designation** | Cool White (CW) |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 131.00 lm/W |
| **Color Consistency** | <6 |
| **Color rendering index (CRI)** | 80 |
| **LLMF At End Of Nominal Lifetime (Nom)** | 70 % |

| Operating and Electrical | |
|---|---|
| **Line Frequency** | 50 to 60 Hz |
| **Input Frequency** | 50 to 60 Hz |
| **Power Consumption** | 8 W |
| **Lamp Current (Max)** | 89 mA |
| **Lamp Current (Min)** | 39 mA |
| **Starting Time (Nom)** | 0.5 s |
| **Warm-up time to 60% light** | 0.5 s |
| **Power Factor (Fraction)** | 0.92 |
| **Voltage (Nom)** | 100-240 V |
| **LED alternative to fluorescent lamp power** | 14W TL5 HE |
| **Ballast Compatibility** | Mains |

| Temperature | |
|---|---|
| **T-Case Maximum (Nom)** | 70 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Product Length** | 600 mm |

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| | |
|---|---|
| **Bulb Shape** | T5 |
| **Net Weight (Piece)** | 0.070 kg |

## Approval and Application

| | |
|---|---|
| **Energy Saving Product** | Yes |
| **Approval Marks** | CE marking RoHS compliance KEMA Keur certificate |
| **Energy Consumption kWh/1000 h** | 8 kWh |
| **EU RoHS compliant** | Yes |
| **Ambient temperature range** | -20 °C to 45 °C |

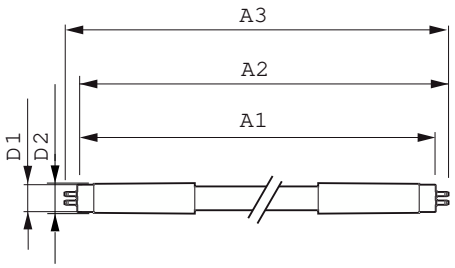
## Application Conditions

| | |
|---|---|
| **Wireless Technology** | Not applicable |

## Product Data

| | |
|---|---|
| **Order product name** | CorePro LEDtube 600mm 8W840 G5 I APR |
| **Full product name** | CorePro LEDtube 600mm 8W840 G5 I APR |
| **Full product code** | 871869673198700 |
| **Order code** | 929001380708 |
| **Material Nr. (12NC)** | 929001380708 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8718696731987 |
| **Numerator - Packs per outer box** | 20 |
| **EAN/UPC - Case** | 8718696731994 |

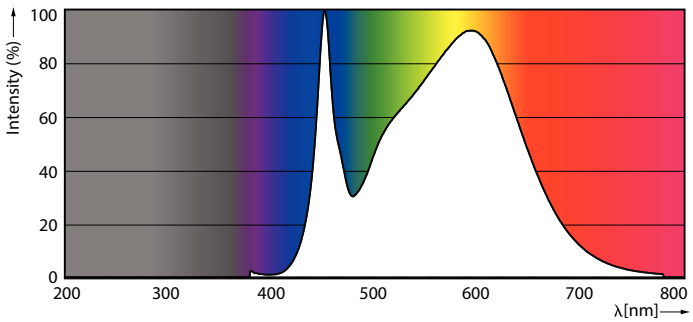
## Dimensional drawing



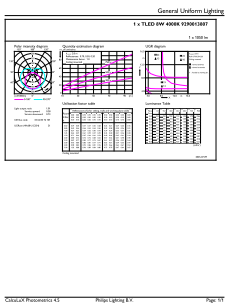

| D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|
| 15.8mm | 19mm | 549mm | 556.1mm | 563.2mm |

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| CorePro LEDtube 600mm 8W840 G5 I APR | 15.8 mm | 19 mm | 549 mm | 556.1 mm | 563.2 mm |

## Photometric data




Spectral Power Distribution Colour - CorePro LEDtube 600mm 8W840 G5 I APR



General uniform lighting - CorePro LEDtube 600mm 8W840 G5 I APR

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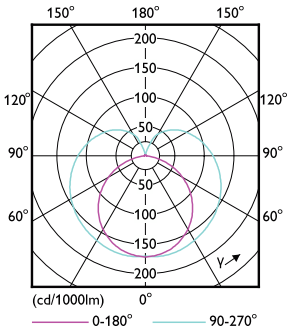
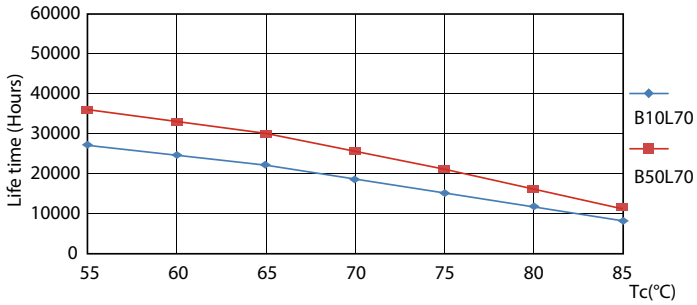
## Photometric data

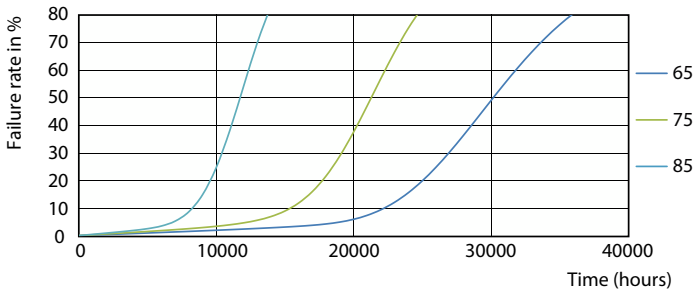



Light Distribution Diagram - CorePro LEDtube 600mm 8W840 G5 I APR

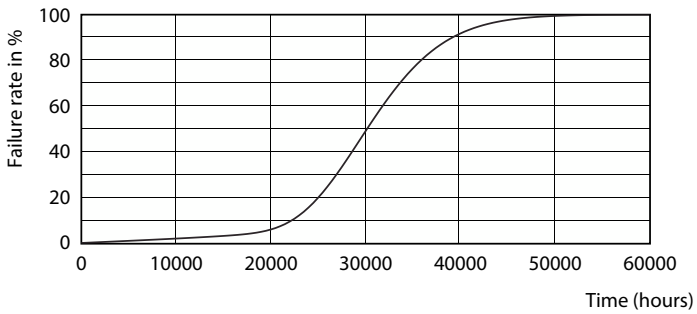
## Lifetime



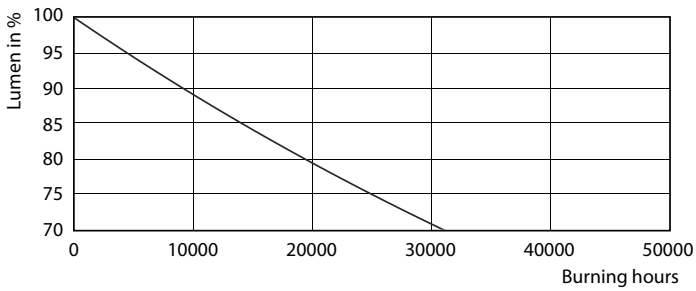

ESSENTIAL LEDtube 8-16W G5 830-865 APR




ESSENTIAL LEDtube 8-16W G5 830-865 APR



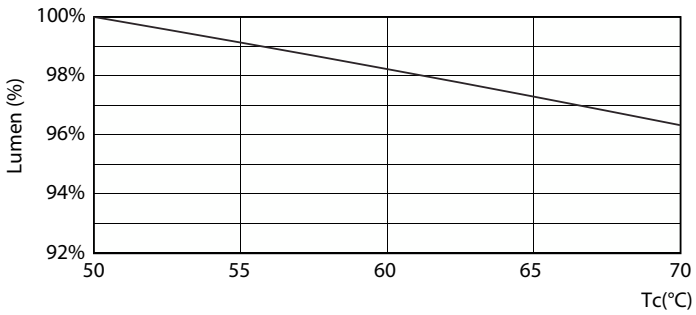

ESSENTIAL LEDtube 8-16W G5 830-865 APR




Lumen Maintenance Diagram - CorePro LEDtube 600mm 8W840 G5 I APR

# CorePro LED tube Mains T5

## Lifetime




**Lumen Maintenance Diagram - CorePro LEDtube 600mm 8W840 G5 I APR**

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