The CorePro LED Type A - Ballast Driven (Plug and Play) InstantFit CFL-ni is a great LED solution suitable for replacing 2-pin CFL fluorescent lamps, using an existing ballast. This lamp is meant to be used in a horizontal position and can be aimed using the rotatable base.

### Product data

#### General Information
- **Base**: GX23-2 (GX23-2)
- **EU RoHS compliant**: Yes
- **Nominal Lifetime (Nom)**: 50000 h
- **Switching Cycle**: 50000X

#### Light Technical
- **Color Code**: 835 (CCT of 3500K)
- **Beam Angle (Nom)**: 150 °
- **Initial lumen (Nom)**: 550 lm
- **Color Designation**: White (WH)
- **Correlated Color Temperature (Nom)**: 3500 K
- **Luminous Efficacy (rated) (Nom)**: 110.00 lm/W
- **Color Consistency**: <6
- **Color Rendering Index (Nom)**: 82
- **LLMF At End Of Nominal Lifetime (Nom)**: 70 %

#### Operating and Electrical
- **Input Frequency**: 50 to 60 Hz
- **Power (Rated) (Nom)**: 5 W
- **Lamp Current (Max)**: 50 mA
- **Lamp Current (Min)**: 15 mA
- **Starting Time (Nom)**: 0.5 s

#### Controls and Dimming
- **Dimmable**: No

#### Mechanical and Housing
- **Product Length**: 140 mm

#### Approval and Application
- **Energy Efficiency Label (EEL)**: Not applicable
- **Energy Saving Product**: Yes
- **Approval Marks**: UL certificate RoHS compliance

Datasheet, 2020, June 18
**Product Data**

Order product name: 5PL-C/LED/13H/835/IF5/P/2P 20/1

EAN/UPC - Product: 046677532338

Order code: 532333

Numerator - Quantity Per Pack: 1

Numerator - Packs per outer box: 20

Material Nr. (12NC): 929001884704

Net Weight (Piece): 0.064 kg

Model Number: 9290018847

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**Dimensional drawing**

![Dimensional drawing](image)

**Photometric data**

![Photometric data](image)

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**Lifetime**

![Graph showing lifetime performance of LEDtube PLC 13H 5W GX23-2 827 15D ND](image)

**Failure rate in %**

![Graph showing failure rate over time for LEDtube PLC 13H 5W GX23-2 827 15D ND](image)

**Lumen (%)**

![Graph showing lumen percentage over burning hours for LEDtube PLC 13H 5W GX23-2 827 15D ND](image)

Datasheet, 2020, June 18

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data subject to change