Philips LED T5 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

**Product data**

### General Information
- **Base**: G5 (G5)
- **EU RoHS compliant**: Yes
- **Nominal Lifetime (Nom)**: 50000 h
- **Switching Cycle**: 50000X

### Light Technical
- **Color Code**: 830 (CCT of 3000K)
- **Beam Angle (Nom)**: 200°
- **Initial Lumen (Nom)**: 2000 lm
- **Color Designation**: White (WH)
- **Correlated Color Temperature (Nom)**: 3000 K
- **Luminous Efficacy (rated) (Nom)**: 142.00 lm/W
- **Color Consistency**: <6
- **Color Rendering Index (Nom)**: 82
- **LLMF At End Of Nominal Lifetime (Nom)**: 70 %

### Operating and Electrical
- **Input Frequency**: 40000-110000 Hz
- **Power (Rated) (Nom)**: 14 W
- **Lamp Current (Max)**: 350 mA
- **Lamp Current (Min)**: 150 mA
- **Starting Time (Nom)**: 0.5 s
- **Warm Up Time to 60% Light (Nom)**: 0.5 s
- **UL Type**: Type A - works on ballast

### Controls and Dimming
- **Dimmable**: Yes

### Mechanical and Housing
- **Product Length**: 1200 mm

### Approval and Application
- **Energy Efficiency Label (EEL)**: Not applicable
- **Energy Saving Product**: Yes
- **Approbation Marks**: UL certificate RoHS compliance
- **Energy Consumption kWh/1000 h**: – kWh
- **Energy Certifications**: DLC Standard

### Product Data
- **Order product name**: 14T5HE/46-830/IF20/G/DIM 10/1
### Dimensional drawing

**TLED 1200mm HFV16-28W 2100lm 3000K ND**

### Photometric data

LEDtube PLC 400mm 16-5W 2G11 830 2000lm

LEDtube 14W G5 830 2000D DIM IF20

LEDtube 8W G5 830 2000D DIM IF10

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**Datasheet, 2020, June 18**

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