Philips PLED 4-pin & 2-pin lamps are an affordable LED solution to replace compact fluorescent lamps. The product provides a natural lighting effect for use in many lighting applications, and provides instant energy savings, making them an environmentally-friendly solution. Available as replacements for 13W, 26W and 32W compact fluorescent lamps.

### Product data

#### General Information
- **Base**: G24Q [ G24q]
- **EU RoHS compliant**: Yes
- **Nominal Lifetime (Nom)**: 50000 h
- **Switching Cycle**: 50000X

#### Light Technical
- **Color Code**: 830 [ CCT of 3000K]
- **Beam Angle (Nom)**: 150 °
- **Initial lumen (Nom)**: 550 lm
- **Color Designation**: White (WH)
- **Correlated Color Temperature (Nom)**: 3000 K
- **Luminous Efficacy (rated) (Nom)**: 100.00 lm/W
- **Color Consistency**: <6
- **Color Rendering Index (Nom)**: 82
- **LLMF At End Of Nominal Lifetime (Nom)**: 70 %

#### Operating and Electrical
- **Input Frequency**: 25000–100000 Hz
- **Power (Rated) (Nom)**: 5.5 W
- **Lamp Current (Max)**: 280 mA
- **Lamp Current (Min)**: 130 mA
- **Starting Time (Nom)**: 0.5 s
- **Warm Up Time to 60% Light (Nom)**: 0.5 s
- **UL Type**: Type A - works on ballast
- **Power Factor (Nom)**: 0.9
- **Voltage (Nom)**: 14–60 V
- **T-Ambient (Max)**: 45 °C
- **T-Ambient (Min)**: -20 °C
- **T-Storage (Max)**: 65 °C
- **T-Storage (Min)**: -40 °C
- **T-Case Maximum (Nom)**: 75 °C

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

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

#### Approval and Application
- **Energy Efficiency Label (EEL)**: Not applicable
- **Energy Saving Product**: Yes

Datasheet, 2020, June 18

*Data subject to change*
## Approbation Marks
RoHS compliance UL certificate

## Energy Consumption kWh/1000 h
- kWh

## Product Data

| Order product name          | 5.5PL-C/LED/13H/830/IF5/P/4P 20/1 |
| EAN/UPC - Product           | 046677532406                      |
| Order code                  | 532408                            |
| Numerator - Quantity Per Pack| 1                                  |
| Numerator - Packs per outer box | 20                                |
| Material Nr. (12NC)         | 929001885404                      |
| Net Weight (Piece)          | 0.060 kg                          |
| Model Number                | 9290018854                        |

### Dimensional drawing

- **A1**, **A2**, **A3**, **D**, **D1**

- **LEDtube PLC-H 5–13W 550lm 3000K G24q**

### Photometric data

- **LEDtube PLC 13H 5.5W G24Q 830 15D ND**
- **LEDtube PLC 13H 5.5W G24Q 830 15D ND**
- **LEDtube PLC 13H 5W GX23-2 827 15D ND**

Data subject to change
**PL-C/T**

**Lifetime**

- Failure rate in %
- Time (hours)
- LEDtube PLC 13H 5.5W G24Q 827 15D ND
- Lumen in %
- Burning hours
- LEDtube PLC 13H 5.5W GX23-2 827 15D ND

Datasheet, 2020, June 18

*data subject to change*