

# PHILIPS

LEDtube Type A T8

LED

1200mm

3000/3500/4000/5000/6500  
K

G13

046677580230



## Bright LED lighting with excellent light quality

Upgrading to Philips LED tubes is a fast and easy way to replace your old fluorescent tubes with modern and efficient LED technology. Select desired color temperature via switch before installing the LED tube.

### **Choose a simple replacement for your old bulbs**

- Compatible with most instant-start electronic ballasts

### **Choose for a sustainable solution**

- Long life bulb - Lasts up to 36 years

# Highlights

## InstantFit Ballast Compatibility

Philips InstantFit LED tubes have been tested and operated to work on more ballast types than competitive products in the market. Check the

compatibility list here (link to [http://images.philips.com/is/content/PhilipsConsumer/PDFDownloads/United%20States/ODLI20180301\\_001-UPD-en\\_US-](http://images.philips.com/is/content/PhilipsConsumer/PDFDownloads/United%20States/ODLI20180301_001-UPD-en_US-)

PLt-16118CR\_InstantFit\_Ballast-Compatibility-Guide\_2018-1.pdf)

**36,000 -hour rated average life**

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: T8
- Socket: G13
- Bulb Finish: Frosted
- Dimmable: No
- Bulb Material: Glass

## Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 36,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- LED integrated: Yes

## Light characteristics

- Beam angle: 240
- Color rendering index (CRI): 80
- Color temperature: 3000-3500-4000-5000-6500 K
- Nominal luminous flux: 1700, 1700, 1800, 1800, 1800 lm
- Warm-up time to 60% light: 0.1
- Color Code: 3000K/3500K/4000K/5000K/6500K
- Luminous Efficacy (rated) (Nom): 112

## Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

## Packaging information

- EAN: 046677580230
- EOC: 580233
- Product title: 16T8/LED/48-5CCT/IF18/G 10/1 FB

## Power consumption

- Power factor: 0.9
- Voltage: 110-280 V
- Wattage equivalent: 32
- Power: 16

## Product dimensions and weight

- Overall height: 1,212.3 mm
- Overall length: 1,212.3 mm
- Overall width: 27.8 mm

## Service

- Warranty: 5 year(s)

## Technical specifications

- Frequency: VA51018829
- Bulb technology: LED

## The bulb

- Software upgradable: No

## What's supported

- Compatible with Effects: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with 3rd party systems: Not applicable

**Packaging dimensions and weight**

- EAN/UPC - product: 046677580230
- Net weight: 0.23 kg
- Gross weight: 0.3 kg
- Height: 125.5 cm
- Length: 2.9 cm
- Width: 2.9 cm



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