



# Upgrade fluorescent to LED with confidence

Philips UniversalFit LED tubes replace T8 and T12 fluorescent tubes and work with electronic and magnetic ballasts. Simply plug and play. This 4' glass LED tube looks and feels like fluorescent, has a bright white light and long lifetime.

# High quality light

Cool, energizing light

#### Choose for a sustainable solution

· You can trust what the Philips packaging is saying.

## Light beyond illumination

Instant on

# Highlights

#### 3500K [LED Lamps]



This bulb has a color temperature of 3500K providing you with a cool, energizing light, perfect for creating an inviting ambiance to host friends or wind down with a book.

### No UV or IR

The beam of light is free of infra-red meaning no heat is radiated, and no ultra-violet light means that fabric and items under this light won $\phi_{\overline{1}}$ t fade.

Instant on

# Specifications

#### **Bulb characteristics**

Dimmable: NoIntended use: IndoorLamp shape: T8Socket: G13

Type of glass: FrostedBulb Finish: FrostedBulb Material: Glass

#### **Bulb dimensions**

Height: 121.23 cmWidth: 2.78 cm

#### Design and finishing

· Material: Glass

# **Durability**

Nominal lifetime: 36,000 hour(s)Number of switch cycles: 50,000

#### **Light characteristics**

· Beam angle: 240 degree(s)

· Color rendering index (CRI): 80

· Color temperature: 6500 K

· Nominal luminous flux: 1800 lm

 Warm-up time to 60% light: instant full light

· Color Code: 865 | CCT of 6500K

#### Miscellaneous

· EyeComfort: Yes

#### Other characteristics

• Efficacy: 112 lm/W

#### **Packaging information**

• EAN: 046677539177

• EOC: 539171

· Product title: 16T8/LED/48-865/

UF18/G 5/2 FB

#### **Power consumption**

Power factor: 0.9Voltage: 40-330 VWattage: 16 W

· Wattage equivalent: 32;40 W

## Product dimensions and weight

· Length: 121.23 cm

#### **Technical specifications**

• Frequency: 50-120K Hz

#### Packaging dimensions and weight

• EAN/UPC - product: 046677539177

• Net weight: 0.75 kg

· Gross weight: 0.76 kg

• Height: 122.3 cm

Length: 6 cm

• Width: 3 cm

 Material number (12NC): 929001966103



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