



One lamp for magnetic or electronic ballasts

T12

Philips UniversalFit TLEDs offer unique ballast compatibility working with both electronic (instant-start) and magnetic ballasts while meeting the revised UL1993 standards. The UniversalFit TLEDs are engineered to deliver excellent lighting effects and substantial energy savings while providing unmatched user & installer safety.

Benefits

- Lowers lighting costs
- Offers professional upgrade to LED lighting technology
- Reduced installation time, no need to replace ballasts

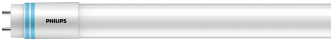
Features

- Compatible with both Magnetic and Electronic ballasts
- Meets the latest UL1993 standards
- Reliable performance
- Easy installation, just plug-and-play (UL Type A)

Application

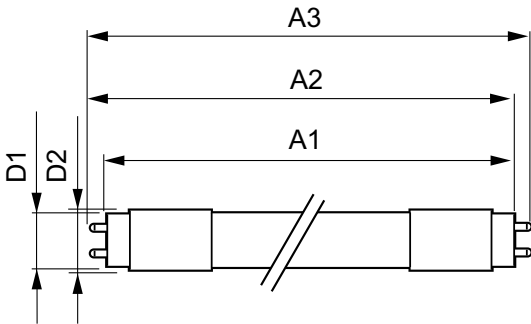
- Office, Industrial & warehouses
- Signage
- Parking lots and covered car parks
- Residential and multi-family dwellings

Versions



LEDtube 16T8 UF18

Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|-----------------------------|---------|-------|----------|----------|----------|
| 16T8/LED/48-840/UF18/G 10/1 | 25.7 mm | 28 mm | 1,198 mm | 1,205 mm | 1,212 mm |
| 16T8/LED/48-850/UF18/G 10/1 | 25.7 mm | 28 mm | 1,198 mm | 1,205 mm | 1,212 mm |

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | G13 |
| Light Technical | |
| Beam Angle (Nom) | 240 degree(s) |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50-120000 Hz |
| Voltage (Nom) | 40-330 V |
| Starting Time (Nom) | 0.5 s |
| Temperature | |
| T-Case Maximum (Nom) | 60 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Shape | Tube, double-ended |
| Approval and Application | |
| Energy Consumption kWh/1000 h | - kWh |

Light Technical

| Order Code | Full Product Name | Correlated Color Temperature (Nom) |
|--------------|-----------------------------|------------------------------------|
| 929001965904 | 16T8/LED/48-840/UF18/G 10/1 | 4000 K |
| 929001966004 | 16T8/LED/48-850/UF18/G 10/1 | 5000 K |

