



MasterClass LEDtube InstantFit T8

16.5T8 LED/48-3000 IF 10/1 UHO

The Masterclass LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

Product data

| General Information | |
|------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Nominal Lifetime (Nom) | 70000 h |
| Switching Cycle | 50000X |
| B50L70 | 70000 h |

| Light Technical | |
|---------------------------------------|---------------------|
| Beam Angle (Max) | 160 ° |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 160 ° |
| Luminous Flux (Nom) | 2300 lm |
| Luminous Flux (Rated) (Nom) | 2300 lm |
| Rated Beam Angle | 160 ° |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|--------------------------|-------------|
| Input Frequency | 50 to 60 Hz |

| | |
|---------------------------------|----------------|
| Power (Rated) (Nom) | 16.5 W |
| Lamp Current (Nom) | 180 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.1 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277, 347 V |

| Temperature | |
|----------------------|--------|
| T-Ambient (Max) | 55 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 45 °C |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|------------------------|---------|
| Product Length | 1200 mm |

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Approval and Application

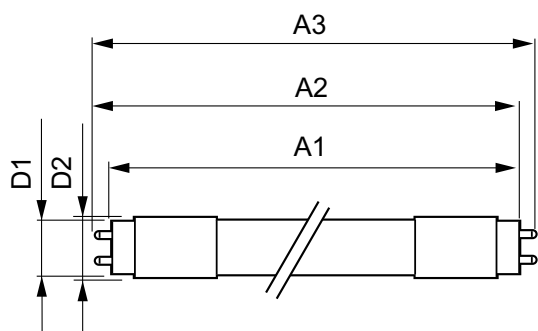
| | |
|--|--------------------------------|
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | No |
| Approval Marks | UL certificate RoHS compliance |
| Energy Consumption kWh/1000 h | 20 kWh |
| Energy Certifications | DLC Standard |
| DesignLights Consortium Qualified Product List | - |

Product Data

| | |
|--------------------|--------------------------------|
| Order product name | 16.5T8 LED/48-3000 IF 10/1 UHO |
|--------------------|--------------------------------|

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 046677472733 |
| Order code | 929001304404 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001304404 |
| Net Weight (Piece) | 0.230 kg |

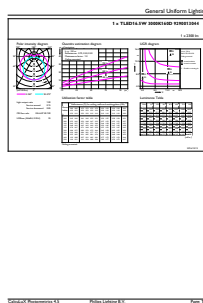
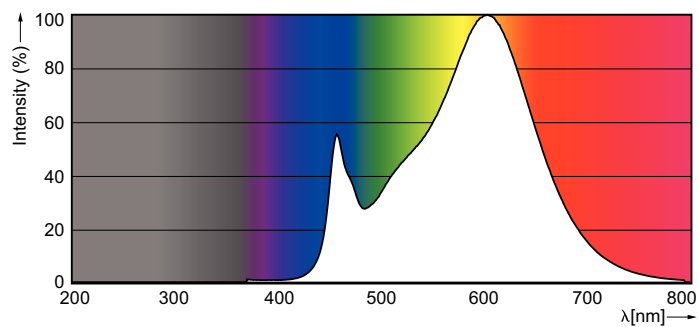
Dimensional drawing



TLED 120V 16.5-32W 2300lm 3000K G13

| Product | D1 | D2 | A1 | A2 | A3 |
|--------------------------------|----------|-------|---------|---------|---------|
| 16.5T8 LED/48-3000 IF 10/1 UHO | 25.68 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

Photometric data



LEDtube 1200mm 16.5-32W G13 T8 830 2300lm

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Photometric data

