



LED InstantFit Lamps

14T8/48-5000 IF 10/1 ROT

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

| | | | | |
|---------------------------------------|----------------------------------|---------------------------------|--------------------------------|----------------|
| General Information | | Voltage (Nom) | | 120-277, 347 V |
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | Temperature | | |
| Main Application | Industrial | T-Ambient (Max) | 45 °C | |
| Nominal Lifetime (Nom) | 50000 h | T-Ambient (Min) | -20 °C | |
| Switching Cycle | 50000X | T-Storage (Max) | 65 °C | |
| B50L70 | 50000 h | T-Storage (Min) | -40 °C | |
| Light Technical | | T-Case Maximum (Nom) | 45 °C | |
| Color Code | 850 [CCT of 5000K] | Controls and Dimming | | |
| Luminous Flux (Nom) | 2100 lm | Dimmable | No | |
| Luminous Flux (Rated) (Nom) | 2100 lm | Mechanical and Housing | | |
| Correlated Color Temperature (Nom) | 5000 K | Product Length | 1200 mm | |
| Color Consistency | <6 | Approval and Application | | |
| Color Rendering Index (Nom) | 82 | Energy Saving Product | Yes | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Approval Marks | UL certificate RoHS compliance | |
| Operating and Electrical | | Product Data | | |
| Input Frequency | 50 to 60 Hz | Order product name | 14T8/48-5000 IF 10/1 ROT | |
| Power (Rated) (Nom) | 14 W | EAN/UPC - Product | 046677472719 | |
| Lamp Current (Nom) | 180 mA | Order code | 929001303604 | |
| Starting Time (Nom) | 0.5 s | Numerator - Quantity Per Pack | 1 | |
| Warm Up Time To 60% Light (Nom) | 0.5 s | | | |
| Power Factor (Nom) | 0.9 | | | |

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|---------------------------------|--------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001303604 |
| Net Weight (Piece) | 0.230 kg |

Warnings and Safety

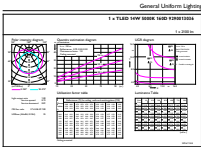
- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Dimensional drawing

| Product | D1 | D2 | A1 | A2 | A3 |
|--------------------------|----------|---------|---------|---------|---------|
| 14T8/48-5000 IF 10/1 ROT | 25.68 mm | 26.3 mm | 1198 mm | 1205 mm | 1212 mm |

TLED 1200mm 120V 14-32W 2100lm 5000K G13

Photometric data



General Uniform Lighting
10° Beam spread (m²)

