



LED InstantFit Lamps

17T8/48-5000 IFG 10/1

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

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

Product data

| General Information | |
|---------------------|---------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Nominal lifetime | 36,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |

| Light Technical | |
|---------------------------------------|--------------------|
| Color Code | 850 [CCT of 5000K] |
| Luminous Flux | 2,100 lm |
| Correlated Color Temperature (Nom) | 5000 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|--------------------------|-------------|
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 17 W |
| Lamp Current (Max) | 335 mA |
| Lamp Current (Min) | 145 mA |

| | |
|---------------------------|-----------|
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120-277 V |

| Temperature | |
|---------------------------|-----------------|
| Ambient temperature range | -20 °C to 45 °C |
| T-Case Maximum (Nom) | 60 °C |

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

| Mechanical and Housing | |
|------------------------|-------------|
| Product Length | 47-1/4 inch |

| Approval and Application | |
|--------------------------|--------------------------------|
| Energy Saving Product | Yes |
| Approval Marks | UL certificate RoHS compliance |

| Product Data | |
|--------------------|-----------------------|
| Order product name | 17T8/48-5000 IFG 10/1 |

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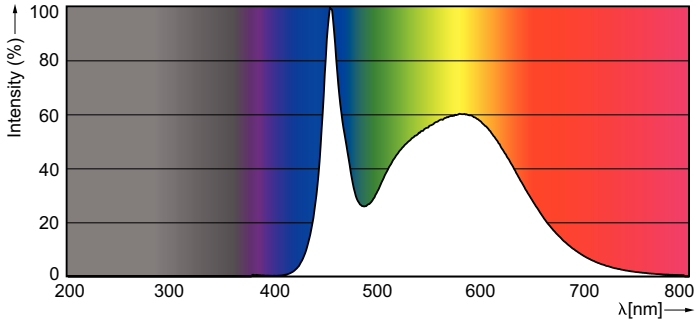
| | |
|-------------------------------|-----------------------|
| Full product name | 17T8/48-5000 IFG 10/1 |
| Order code | 929001151204 |
| Material Nr. (12NC) | 929001151204 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677456573 |

| | |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 50046677456578 |

Dimensional drawing

| Product | D1 | D2 | A1 | A2 | A3 |
|-----------------------|---------|-------|------------|------------|------------|
| 17T8/48-5000 IFG 10/1 | 25.7 mm | 28 mm | 1,198.0 mm | 1,205.0 mm | 1,212.0 mm |

Photometric data



Light Distribution Diagram - 17T8/48-5000 IFG 10/1

Spectral Power Distribution Colour - 17T8/48-5000 IFG 10/1

