

LED InstantFit Lamps

10.5T8/36-5000 IF 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 | 40,000 hour(s) | | | | |
| Switching Cycle | 50,000 | | | | |
| Lighting Technology | LED | | | | |
| EU RoHS compliant | Yes | | | | |
| | | | | | |
| Light Technical | | | | | |
| Color Code | 850 [CCT of 5000K] | | | | |
| Beam Angle (Nom) | 160 degree(s) | | | | |
| Luminous Flux | 1,270 lm | | | | |
| Correlated Color Temperature (Nom) | 5000 K | | | | |
| Color Consistency | <6 | | | | |
| Color rendering index (CRI) | 83 | | | | |
| LLMF At End Of Nominal Lifetime (Nom | 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 | 10.5 W | | | | |
| Starting Time (Nom) | 0.5 s | | | | |
| | | | | | |

| Warm-up time to 60% light | Instant full light s | | | |
|-------------------------------|---|--|--|--|
| Power Factor (Fraction) | 0.9 | | | |
| Voltage (Nom) | 120-277 V | | | |
| | | | | |
| Temperature | | | | |
| Ambient temperature range | -20 °C to 45 °C | | | |
| T-Case Maximum (Nom) | 50 °C | | | |
| | | | | |
| Controls and Dimming | | | | |
| Dimmable | No | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Product Length | 900 mm | | | |
| | | | | |
| Approval and Application | | | | |
| Energy Saving Product | Yes | | | |
| Suitable For Accent Lighting | No | | | |
| Approval Marks | CE marking UL certificate RoHS compliance | | | |
| | KEMA Keur certificate | | | |
| Energy Consumption kWh/1000 h | 13.5 kWh | | | |
| | | | | |

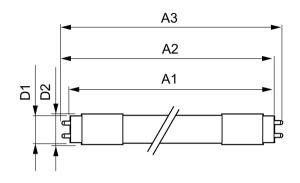
Datasheet, 2023, December 6 data subject to change

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| Product Data | |
|-------------------------------|------------------------|
| Order product name | 10.5T8/36-5000 IF 10/1 |
| Full product name | 10.5T8/36-5000 IF 10/1 |
| Order code | 929001118604 |
| Material Nr. (12NC) | 929001118604 |
| Numerator - Quantity Per Pack | 1 |

| EAN/UPC - Product/Case | 046677452087 | | |
|---------------------------------|----------------|--|--|
| Numerator - Packs per outer box | 10 | | |
| EAN/UPC - Case | 50046677452082 | | |

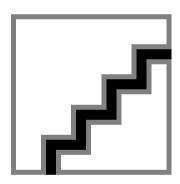
Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------|----------|-------|----------|----------|----------|
| 10.5T8/36-5000 IF 10/1 | 25.68 mm | 28 mm | 893.4 mm | 900.5 mm | 907.6 mm |

Photometric data

1200 / \1800/ \ .1200



Light Distribution Diagram - 10.5T8/36-5000 IF 10/1

Spectral Power Distribution Colour - 10.5T8/36-5000 IF 10/1



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