# **PHILIPS** Lighting

# **LED InstantFit Lamps**

## 10.5T8/36-3000 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

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#### **Product data**

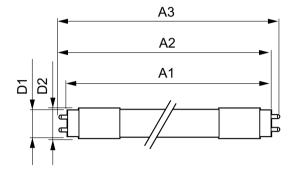
| General Information                        |                                 | Warm-up time to 60% light     | Instant full light s                      |  |  |
|--------------------------------------------|---------------------------------|-------------------------------|-------------------------------------------|--|--|
| Cap-Base                                   | G13 [Medium Bi-Pin Fluorescent] | Power Factor (Fraction)       | 0.9                                       |  |  |
| Nominal lifetime                           | 40,000 hour(s)                  | Voltage (Nom)                 | 120-277 V                                 |  |  |
| Switching Cycle                            | 50,000                          |                               |                                           |  |  |
| Lighting Technology                        | LED                             | Temperature                   |                                           |  |  |
| EU RoHS compliant                          | Yes                             | Ambient temperature range     | -20 ℃ to 45 ℃                             |  |  |
|                                            |                                 | T-Case Maximum (Nom)          | 50 ℃                                      |  |  |
| Light Technical                            |                                 |                               |                                           |  |  |
| Color Code                                 | 830 [CCT of 3000K]              | Controls and Dimming          |                                           |  |  |
| Beam Angle (Nom)                           | 160 degree(s)                   | Dimmable                      | No                                        |  |  |
| Luminous Flux                              | 1,100 lm                        |                               |                                           |  |  |
| Correlated Color Temperature (Nom)         | 3000 K                          | Mechanical and Housing        | Mechanical and Housing                    |  |  |
| Color Consistency                          | <6                              | Product Length 900 mm         |                                           |  |  |
| Color rendering index (CRI)                | 83                              |                               |                                           |  |  |
| LLMF At End Of Nominal Lifetime (Nom) 70 % |                                 | Approval and Application      |                                           |  |  |
|                                            |                                 | Energy Saving Product         | Yes                                       |  |  |
| Operating and Electrical                   |                                 | Suitable For Accent Lighting  | No                                        |  |  |
| Line Frequency                             | 50 to 60 Hz                     | Approval Marks                | CE marking UL certificate RoHS compliance |  |  |
| Input Frequency                            | 50 to 60 Hz                     |                               | KEMA Keur certificate                     |  |  |
| Power Consumption                          | 10.5 W                          | Energy Consumption kWh/1000 h | 13.5 kWh                                  |  |  |
| Starting Time (Nom)                        | 0.5 s                           |                               |                                           |  |  |

### **LED InstantFit Lamps**

| Product Data                  |                        |  |  |
|-------------------------------|------------------------|--|--|
| Order product name            | 10.5T8/36-3000 IF 10/1 |  |  |
| Full product name             | 10.5T8/36-3000 IF 10/1 |  |  |
| Order code                    | 929001118304           |  |  |
| Material Nr. (12NC)           | 929001118304           |  |  |
| Numerator - Quantity Per Pack | 1                      |  |  |

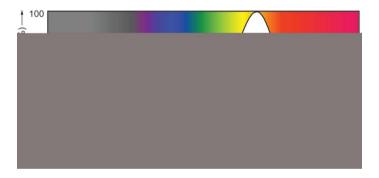
| EAN/UPC - Product/Case          | 046677452056   |  |  |
|---------------------------------|----------------|--|--|
| Numerator - Packs per outer box | 10             |  |  |
| EAN/UPC - Case                  | 50046677452051 |  |  |

#### **Dimensional drawing**



| Product                | D1       | D2    | A1       | A2       | A3       |
|------------------------|----------|-------|----------|----------|----------|
| 10.5T8/36-3000 IF 10/1 | 25.68 mm | 28 mm | 893.4 mm | 900.5 mm | 907.6 mm |

#### Photometric data



Light Distribution Diagram - 10.5T8/36-3000 IF 10/1

Spectral Power Distribution Colour - 10.5T8/36-3000 IF 10/1



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