

# LED InstantFit Lamps

## 17T8 PRO LED/48-4000 BB G 1PK 10/1

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

### Product data

#### General Information

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

#### Light Technical

|                                       |                     |
|---------------------------------------|---------------------|
| Color Code                            | 840 [ CCT of 4000K] |
| Luminous Flux (Nom)                   | 2100 lm             |
| Luminous Flux (Rated) (Nom)           | 2100 lm             |
| Correlated Color Temperature (Nom)    | 4000 K              |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |

#### Operating and Electrical

|                                 |             |
|---------------------------------|-------------|
| Input Frequency                 | 50 to 60 Hz |
| Power (Rated) (Nom)             | 17 W        |
| Lamp Current (Nom)              | 146 mA      |
| Starting Time (Nom)             | 1 s         |
| Warm Up Time to 60% Light (Nom) | 1 s         |
| Power Factor (Nom)              | 0.9         |
| Voltage (Nom)                   | 120-277 V   |

#### Temperature

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

#### Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

#### Mechanical and Housing

|                |         |
|----------------|---------|
| Product Length | 1200 mm |
|----------------|---------|

#### Approval and Application

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

#### Product Data

|                                 |                                    |
|---------------------------------|------------------------------------|
| Order product name              | 17T8 PRO LED/48-4000 BB G 1PK 10/1 |
| EAN/UPC - Product               | 046677471767                       |
| Order code                      | 929001363304                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 10                                 |
| Material Nr. (12NC)             | 929001363304                       |

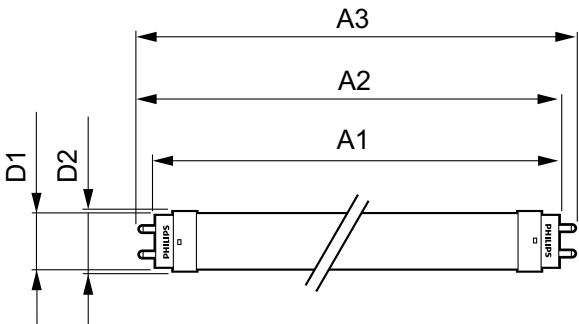
LED InstantFit Lamps

|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.215 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](http://www.philips.com/tled)

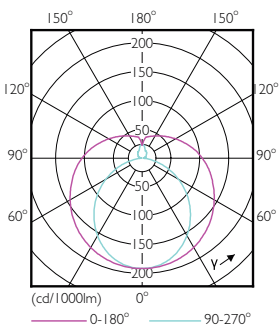
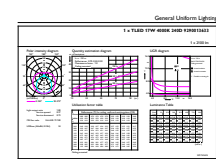
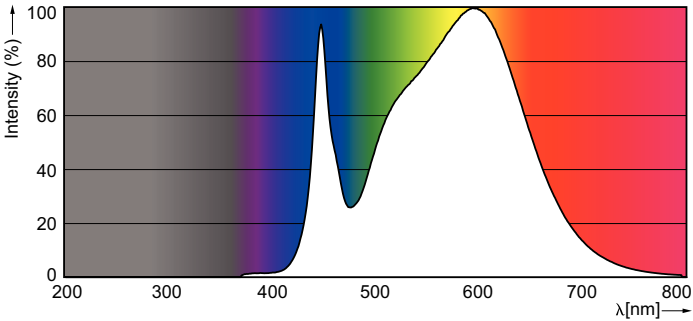
Dimensional drawing



Mains DLC 120-277V 17W 2100lm 4000K ND

| Product                       | D1      | D2    | A1      | A2      | A3      |
|-------------------------------|---------|-------|---------|---------|---------|
| 17T8 PRO LED/48-4000 BB G 1PK | 25.7 mm | 26 mm | 1200 mm | 1207 mm | 1214 mm |
| 10/1                          |         |       |         |         |         |

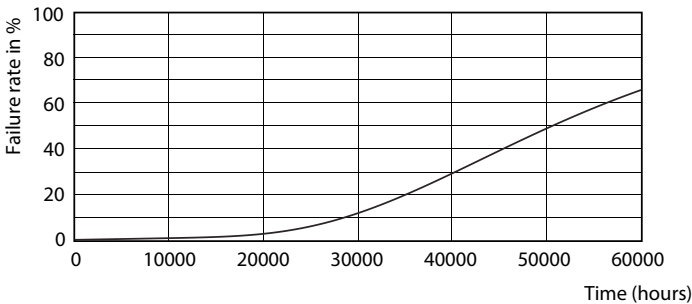
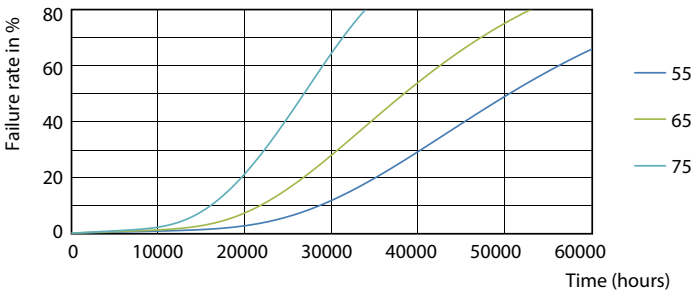
Photometric data



Mains DLC 17W 2000-2100lm 3000\_5000K ND

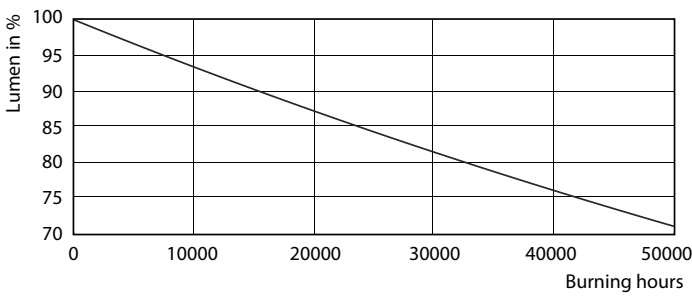
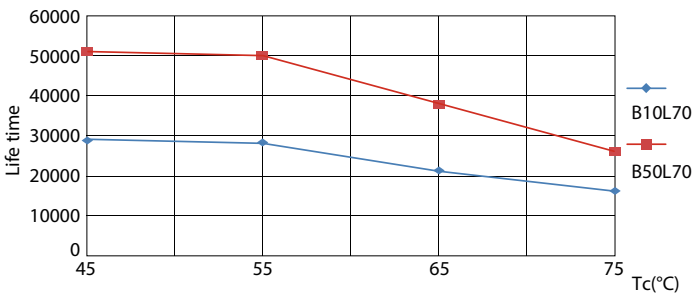
LED InstantFit Lamps

Lifetime



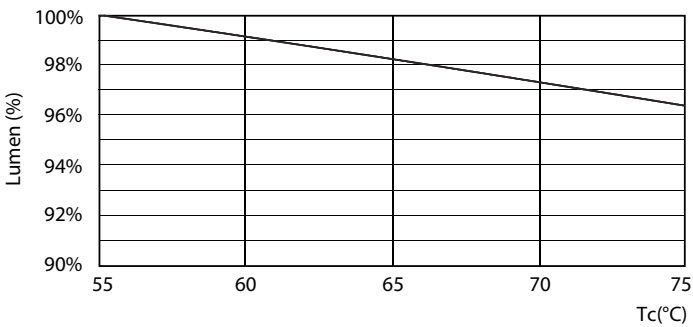
Mains DLC 17W 2000-2100lm 3000\_5000K ND

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