

# CorePro LEDtube InstantFit T8

12T8/PRO/48-850/IF18/G 10/1 FB

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] |
| Main Application                      | Indoor                           |
| Nominal Lifetime (Nom)                | 50000 h                          |
| Switching Cycle                       | 50000X                           |
| B50L70                                | 50000 h                          |
| Light Technical                       |                                  |
| Color Code                            | 850 [ CCT of 5000K]              |
| Initial lumen (Nom)                   | 1800 lm                          |
| Luminous Flux (Rated) (Nom)           | 1800 lm                          |
| Correlated Color Temperature (Nom)    | 5000 K                           |
| Color Consistency                     | <5                               |
| Color Rendering Index (Nom)           | 82                               |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             |
| Operating and Electrical              |                                  |
| Input Frequency                       | 25000-105000 Hz                  |
| Power (Rated) (Nom)                   | 12 W                             |
| Lamp Current (Max)                    | 260 mA                           |
| Lamp Current (Min)                    | 100 mA                           |
| Starting Time (Nom)                   | 0.5 s                            |

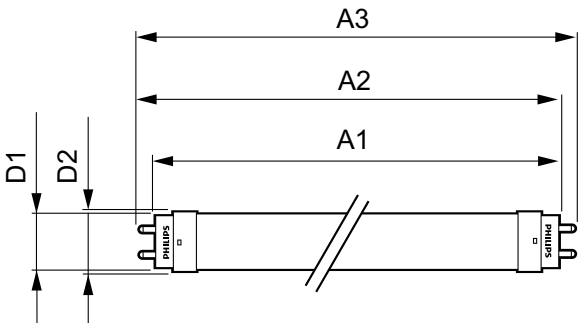
| Warm Up Time to 60% Light (Nom) | 0.5 s                                         |
|---------------------------------|-----------------------------------------------|
| Power Factor (Nom)              | 0.9                                           |
| Voltage (Nom)                   | 120-277, 347 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)            | 50 °C                                         |
| Controls and Dimming            |                                               |
| Dimmable                        | No                                            |
| Mechanical and Housing          |                                               |
| Product Length                  | 1200 mm                                       |
| Approval and Application        |                                               |
| Energy Saving Product           | Yes                                           |
| Approbation Marks               | UL certificate RoHS compliance DLC compliance |

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| Product Data                    |                                |
|---------------------------------|--------------------------------|
| Order product name              | 12T8/PRO/48-850/IF18/G 10/1 FB |
| EAN/UPC - Product               | 046677530495                   |
| Order code                      | 530493                         |
| Numerator - Quantity Per Pack   | 1                              |
| Numerator - Packs per outer box | 10                             |

|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 929001866304 |
| Net Weight (Piece)  | 0.215 kg     |
| Model Number        | 9290018663   |

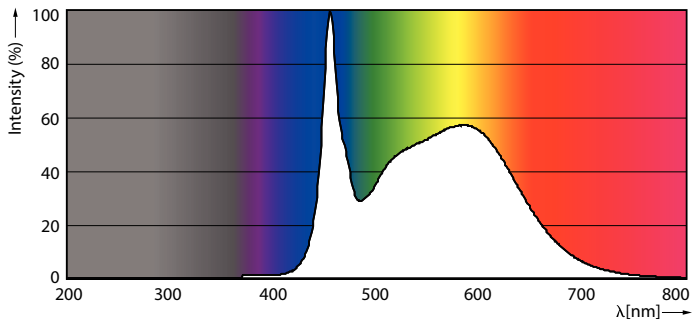
Dimensional drawing



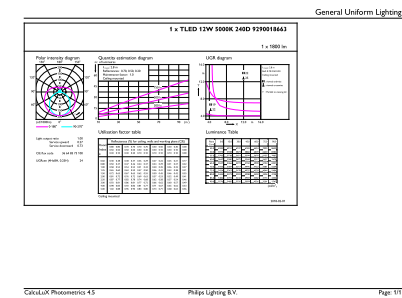
TLED 1200mm T8 120-277V 1700lm 5000K G13

| Product                        | D1      | D2      | A1        | A2        | A3        |
|--------------------------------|---------|---------|-----------|-----------|-----------|
| 12T8/PRO/48-850/IF18/G 10/1 FB | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |

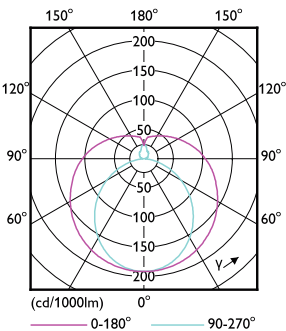
Photometric data



12W G13

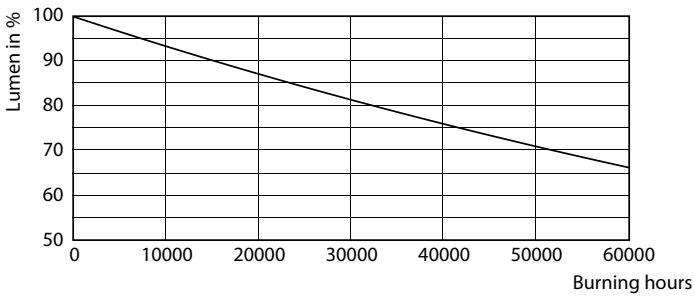
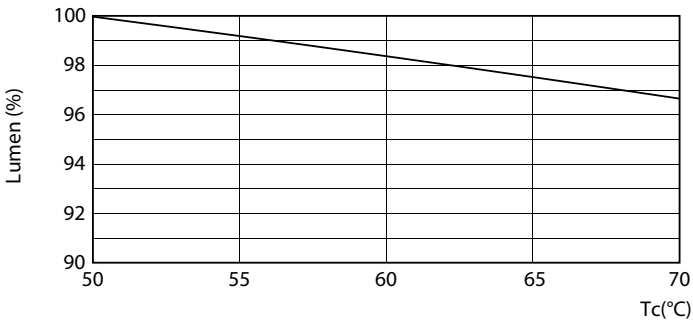


12W G13 850 5000K

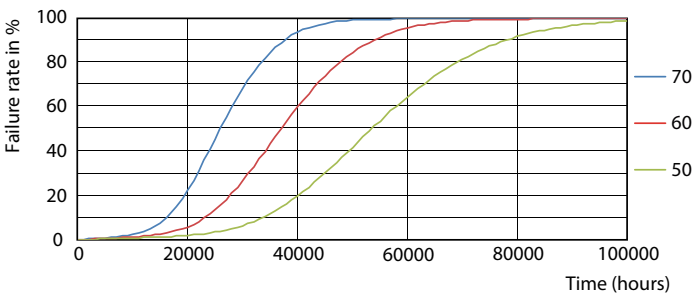


12W G13 830 3000K

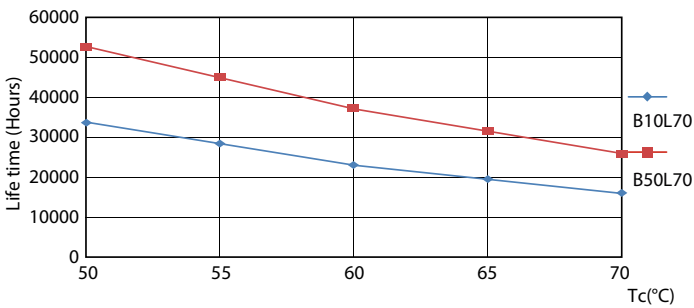
Lifetime



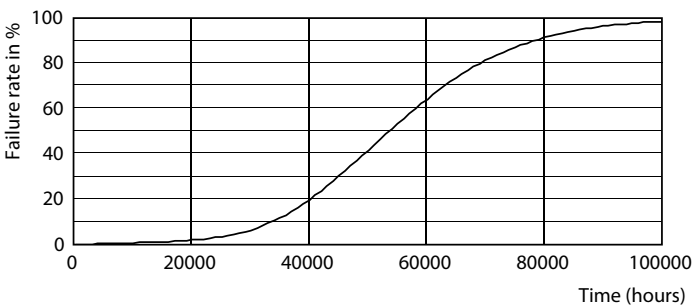
12W G13



12W G13



12W G13



12W G13

12W G13

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