



# MasterConnect LEDtube InstantFit T8

## 8T8 LED/24-3000 IF EasySmart 1PK 10/1

Philips MasterConnect LEDtube InstantFit T8 lamp, which is Interact Ready, enables an easy upgrade to a connected lighting system without re-wiring the fixtures. The 2.4GHz mesh networking technology allows integration with a variety of control device, such as sensor and switch. It also offers secure and reliable communication towards the Interact IoT platform or verified third party systems. The result? Greater energy savings, various control possibilities and a more adaptable space!

### Product data

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

| Light Technical                       |                     |
|---------------------------------------|---------------------|
| Color Code                            | 830 [ CCT of 3000K] |
| Beam Angle (Nom)                      | 160 °               |
| Initial lumen (Nom)                   | 1150 lm             |
| Luminous Flux (Rated) (Nom)           | 1150 lm             |
| Rated Beam Angle                      | 160 °               |
| Correlated Color Temperature (Nom)    | 3000 K              |
| Color Consistency                     | <6                  |
| Color Rendering Index (Nom)           | 80                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |

| Operating and Electrical        |                |
|---------------------------------|----------------|
| Input Frequency                 | 40000-85000 Hz |
| Power (Rated) (Nom)             | 8 W            |
| Lamp Current (Max)              | 280 mA         |
| Lamp Current (Min)              | 70 mA          |
| Starting Time (Nom)             | 0.5 s          |
| Warm Up Time to 60% Light (Nom) | 0.5 s          |
| Power Factor (Nom)              | 0.9            |
| Voltage (Nom)                   | 200-380 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) | 35 °C  |

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## Controls and Dimming

|          |              |
|----------|--------------|
| Dimmable | Wireless Dim |
|----------|--------------|

## Mechanical and Housing

|                |        |
|----------------|--------|
| Product Length | 600 mm |
|----------------|--------|

## Approval and Application

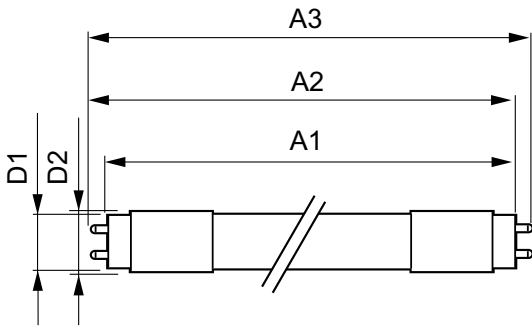
|                       |                                |
|-----------------------|--------------------------------|
| Energy Saving Product | Yes                            |
| Approbation Marks     | UL certificate RoHS compliance |

## Product Data

|                    |                                  |
|--------------------|----------------------------------|
| Order product name | 8T8 LED/24-3000 IF EasySmart IPK |
|--------------------|----------------------------------|

|                                 |              |
|---------------------------------|--------------|
| EAN/UPC - Product               | 046677474058 |
| Order code                      | 474056       |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001398404 |
| Net Weight (Piece)              | 0.090 kg     |
| Model Number                    | 9290013984   |

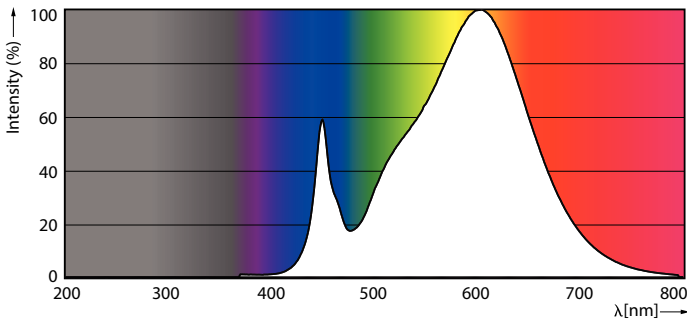
## Dimensional drawing



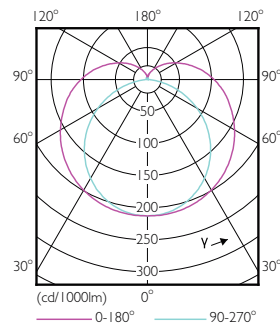
TLED SMART 2ft HF 8-18W 950lm 3000K

| Product                          | D1      | D2      | A1       | A2       | A3       |
|----------------------------------|---------|---------|----------|----------|----------|
| 8T8 LED/24-3000 IF EasySmart IPK | 25.6 mm | 27.8 mm | 588.6 mm | 595.7 mm | 602.8 mm |

## Photometric data



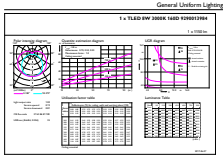
LEDtube 600mm 8W G5 830 1000lm



LEDtube 8W G13 830 160D IF EasySmart

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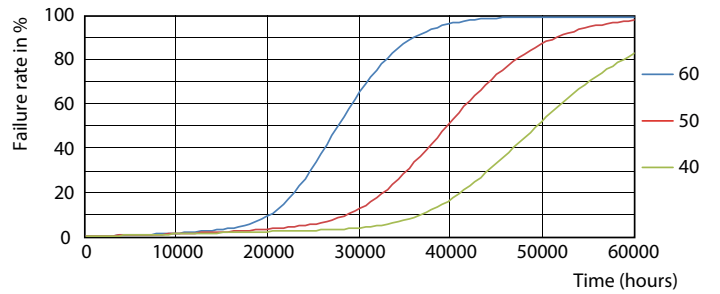
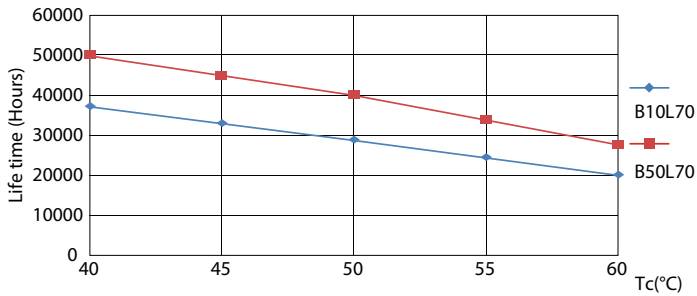
## Photometric data



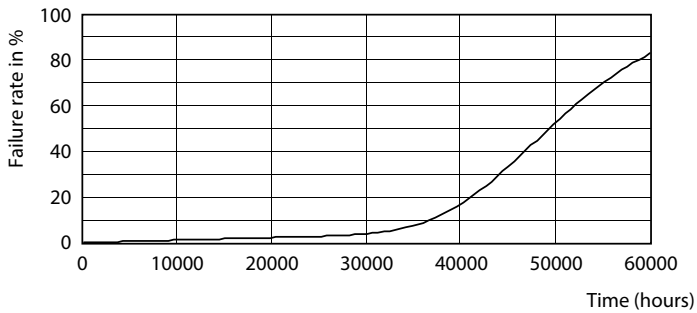
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### LEDtube 8W G13 830 160D IF EasySmart

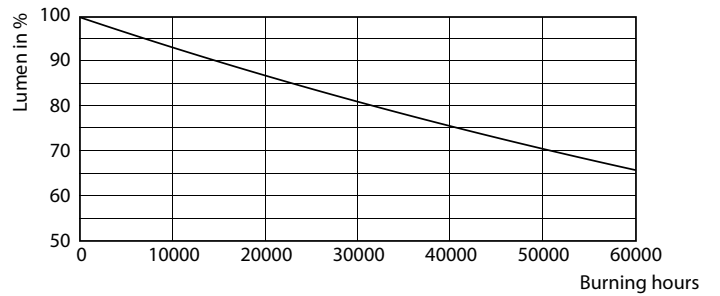
#### Lifetime



### LEDtube 15W G13 830-850 160D IF 6U EasySmart



### LEDtube 15W G13 830-850 160D IF 6U EasySmart

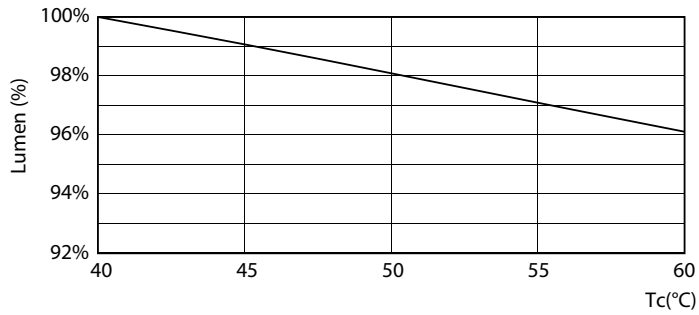


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## Lifetime



LEDtube 15W G13 830-850 160D IF 6U EasySmart

