



# T8

## 15T8 LED/24-3000 IF 6U EasySmart 1PK10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

### Product data

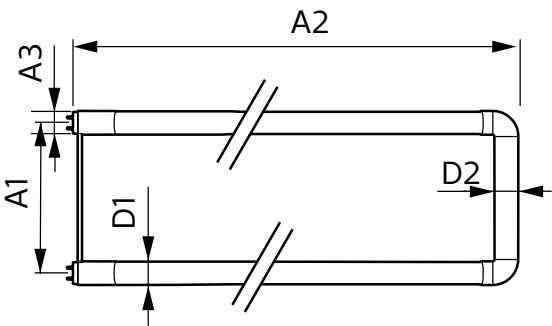
| General Information                   |                                 |
|---------------------------------------|---------------------------------|
| Cap-Base                              | G13 [Medium Bi-Pin Fluorescent] |
| Nominal lifetime                      | 50,000 hour(s)                  |
| Switching Cycle                       | 50,000                          |
| Lighting Technology                   | LED                             |
| EU RoHS compliant                     | Yes                             |
|                                       |                                 |
| Light Technical                       |                                 |
| Color Code                            | 830 [CCT of 3000K]              |
| Beam Angle (Nom)                      | 160 degree(s)                   |
| Luminous Flux                         | 2,000 lm                        |
| Color Designation                     | White (WH)                      |
| Correlated Color Temperature (Nom)    | 3000 K                          |
| Luminous Efficacy (rated) (Nom)       | 133.33 lm/W                     |
| Color Consistency                     | <6                              |
| Color rendering index (CRI)           | 80                              |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                            |
|                                       |                                 |
| Operating and Electrical              |                                 |
| Line Frequency                        | 40000-80000 Hz                  |

| Input Frequency           | 40000-80000 Hz     |
|---------------------------|--------------------|
| Power Consumption         | 15 W               |
| Lamp Current (Max)        | 350 mA             |
| Lamp Current (Min)        | 120 mA             |
| Starting Time (Nom)       | 0.5 s              |
| Warm-up time to 60% light | 0.5 s              |
| Power Factor (Fraction)   | 0.9                |
| Voltage (Nom)             | 160-380 V          |
|                           |                    |
| Temperature               |                    |
| Ambient temperature range | -4 °F to 113 °F    |
| T-Case Maximum (Nom)      | 104 °F             |
|                           |                    |
| Controls and Dimming      |                    |
| Dimmable                  | Wireless Dim       |
|                           |                    |
| Mechanical and Housing    |                    |
| Product Length            | 23-5/8 inch        |
| Bulb Shape                | Tube, double-ended |

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Approval and Application      |                                               |
| Energy Saving Product         | Yes                                           |
| Approval Marks                | UL certificate RoHS compliance DLC compliance |
| Energy Consumption kWh/1000 h | - kWh                                         |
| Energy Certifications         | DLC Standard                                  |
| Product Data                  |                                               |
| Order product name            | 15T8 LED/24-3000 IF 6U EasySmart 1PK          |

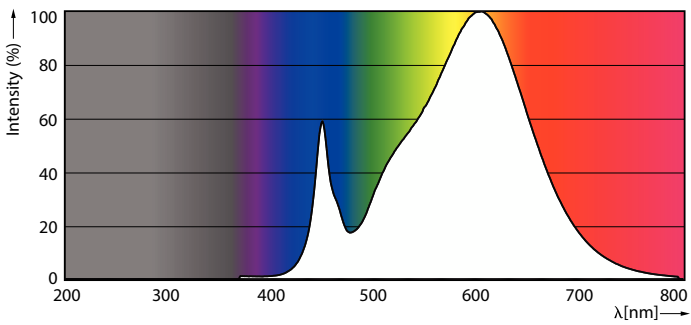
|                                 |                                          |
|---------------------------------|------------------------------------------|
| Full product name               | 15T8 LED/24-3000 IF 6U EasySmart 1PK10/1 |
| Order code                      | 474015                                   |
| Material Nr. (12NC)             | 929001398004                             |
| Numerator - Quantity Per Pack   | 1                                        |
| EAN/UPC - Product/Case          | 046677474010                             |
| Numerator - Packs per outer box | 10                                       |
| EAN/UPC - Case                  | 50046677474015                           |

Dimensional drawing

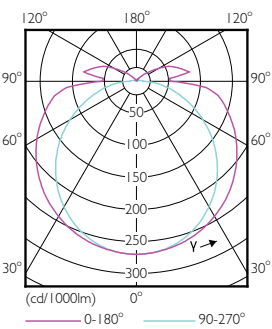


| Product                              | D1      | D2      | B      | A1     | D       |
|--------------------------------------|---------|---------|--------|--------|---------|
| 15T8 LED/24-3000 IF 6U EasySmart 1PK | 25.4 mm | 27.8 mm | 152 mm | 570 mm | 27.8 mm |

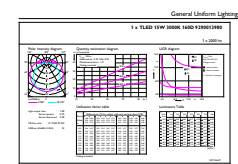
Photometric data



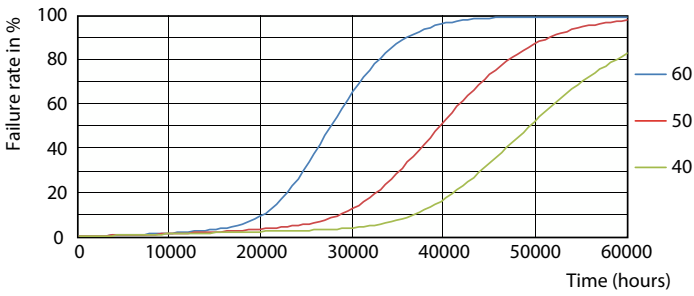
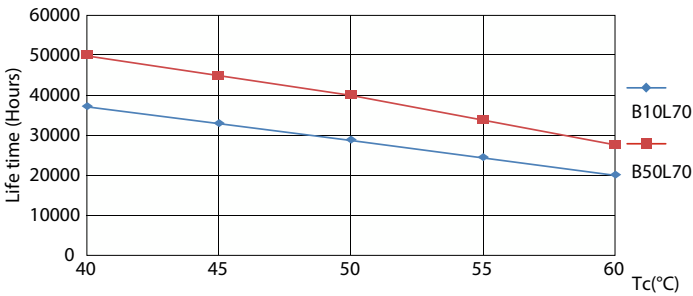
Spectral Power Distribution Colour - 15T8 LED/24-3000 IF 6U EasySmart 1PK



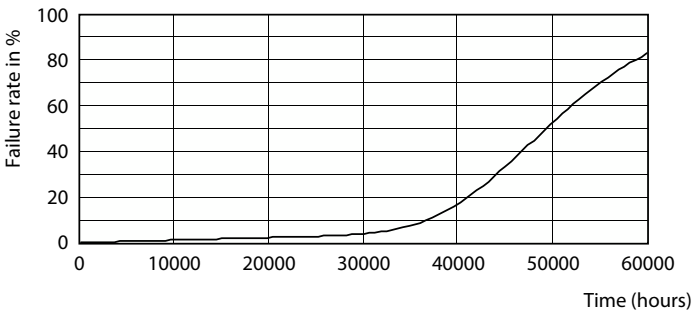
Light Distribution Diagram - 15T8 LED/24-3000 IF 6U EasySmart 1PK



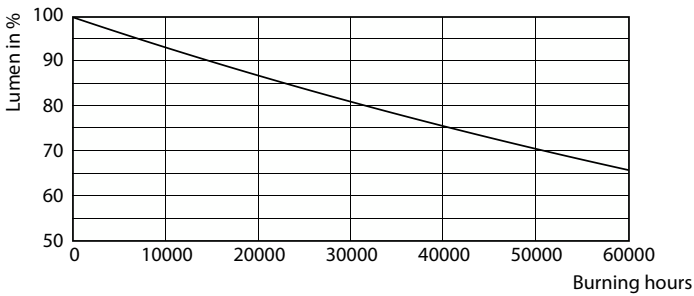
Lifetime



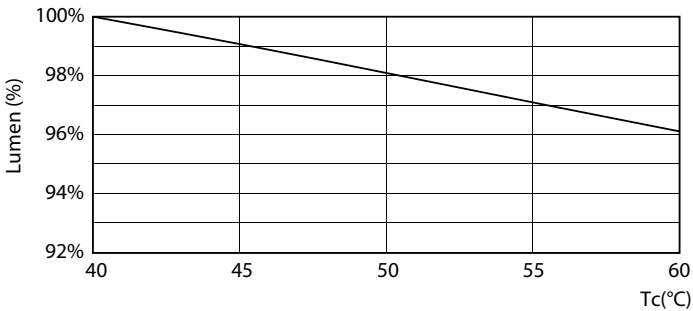
Life Expectancy Diagram - 15T8 LED/24-3000 IF 6U EasySmart 1PK



Life Expectancy Diagram - 15T8 LED/24-3000 IF 6U EasySmart 1PK



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Lumen Maintenance Diagram - 15T8 LED/24-3000 IF 6U EasySmart 1PK

Lumen Maintenance Diagram - 15T8 LED/24-3000 IF 6U EasySmart 1PK

