

**11T5HE/34-840/  
IF15/G/DIM 10/1**

929001823704



## CorePro, LEDtube, T5, 900 mm, 11 W, 4000 K, 1500 lm, 50000 hour(s)

CorePro, LEDtube, T5, 900 mm, 11 W, 4000 K, 1500 lm, 50000 hour(s), 136.00 lm/W, G5, Glass

### General Information

|                     |                |
|---------------------|----------------|
| Cap-Base            | G5             |
| Nominal lifetime    | 50,000 hour(s) |
| Switching Cycle     | 50,000         |
| Lighting Technology | LEDtube        |

### Light Technical

|                                       |                    |
|---------------------------------------|--------------------|
| Color Code                            | 840 [CCT of 4000K] |
| Beam Angle (Nom)                      | 200 degree(s)      |
| Luminous Flux                         | 1,500 lm           |
| Color Designation                     | Cool White (CW)    |
| Correlated Color Temperature (Nom)    | 4000 K             |
| Luminous Efficacy (rated) (Nom)       | 136.00 lm/W        |
| Color Consistency                     | <6                 |
| Color rendering index (CRI)           | 82                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |

### Operating and Electrical

|                           |                 |
|---------------------------|-----------------|
| Line Frequency            | 40000-110000 Hz |
| Input Frequency           | 40000-110000 Hz |
| Power Consumption         | 11 W            |
| Lamp Current (Max)        | 400 mA          |
| Lamp Current (Min)        | 60 mA           |
| Wattage Equivalent        | 21 W            |
| Starting Time (Nom)       | 0.5 s           |
| Warm-up time to 60% light | 0.5 s           |
| Power Factor (Fraction)   | 0.9             |
| Voltage (Nom)             | 50-80 V         |
| UL Type                   | UL Type A       |

### Temperature

|                      |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 70 °C |
|----------------------|-------|

### Controls and Dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and Housing

|                    |          |
|--------------------|----------|
| Bulb Finish        | Frosted  |
| Bulb Material      | Glass    |
| Product Length     | 900 mm   |
| Bulb Shape         | T5       |
| Net Weight (Piece) | 0.110 kg |

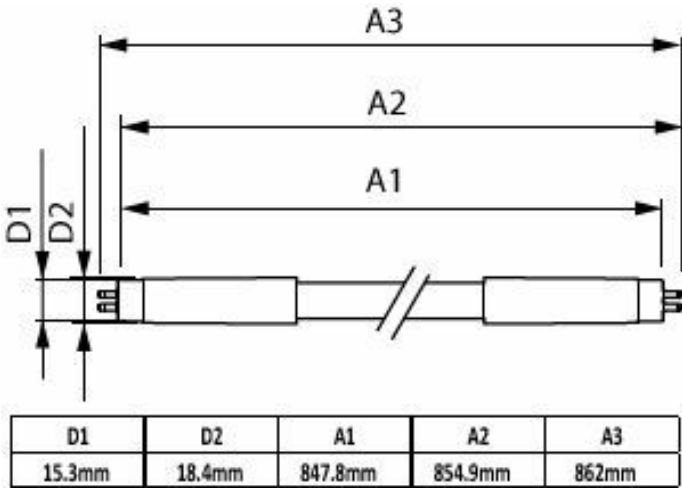
Approval and Application

|                           |                 |
|---------------------------|-----------------|
| Energy Saving Product     | Yes             |
| Approval Marks            | UL certificate  |
| EU RoHS compliant         | Yes             |
| Ambient temperature range | -20 °C to 45 °C |

Application Conditions

|                                        |                |
|----------------------------------------|----------------|
| can it be used in closed<br>luminaires | Yes            |
| Wireless Technology                    | Not applicable |

Dimensional drawing

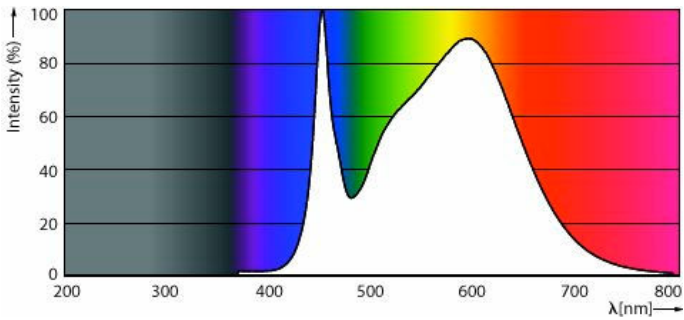


Product Data

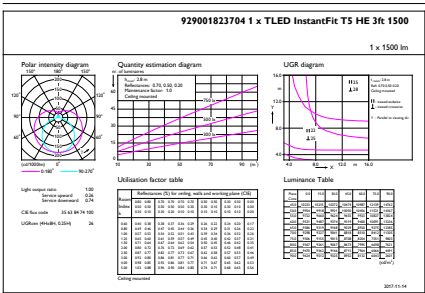
|                                 |                               |
|---------------------------------|-------------------------------|
| Order product name              | 11T5HE/34-840/IF15/G/DIM 10/1 |
| Full product name               | 11T5HE/34-840/IF15/G/DIM 10/1 |
| Order code                      | 929001823704                  |
| Material Nr. (12NC)             | 929001823704                  |
| Numerator - Quantity Per Pack   | 1                             |
| EAN/UPC - Product/Case          | 046677476472                  |
| Numerator - Packs per outer box | 10                            |
| EAN/UPC - Case                  | 50046677476477                |

| Product                           | D1         | D2         | A1          | A2          | A3        |
|-----------------------------------|------------|------------|-------------|-------------|-----------|
| 11T5HE/34-840/<br>IF15/G/DIM 10/1 | 15.3<br>mm | 18.4<br>mm | 847.8<br>mm | 854.9<br>mm | 862<br>mm |

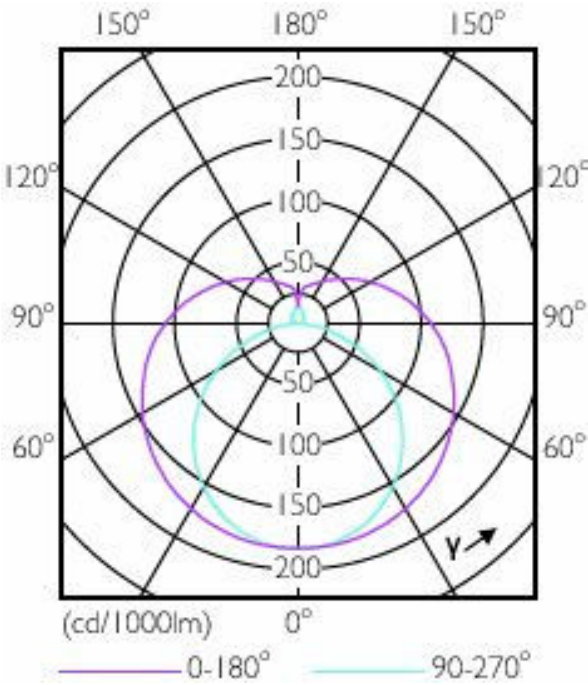
Photometric data



Spectral Power Distribution Colour - 11T5HE/34-840/IF15/G/DIM 10/1

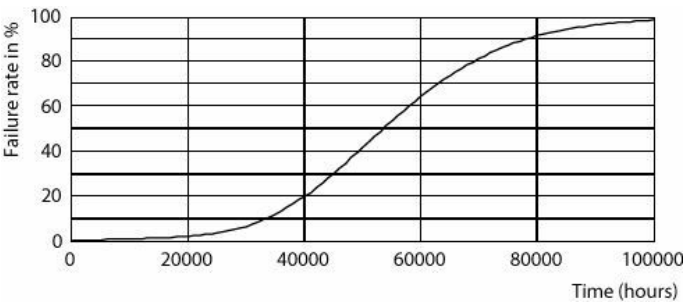


General uniform lighting - 11T5HE/34-840/IF15/G/DIM 10/1

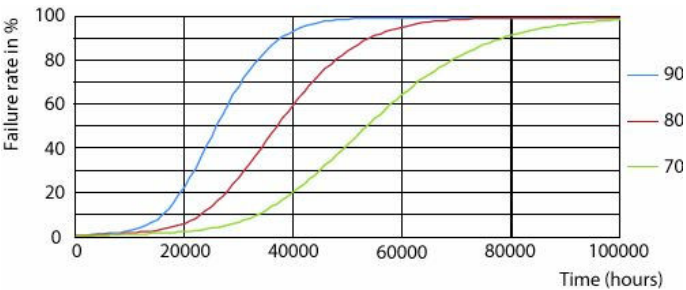


Light Distribution Diagram - 11T5HE/34-840/IF15/G/DIM 10/1

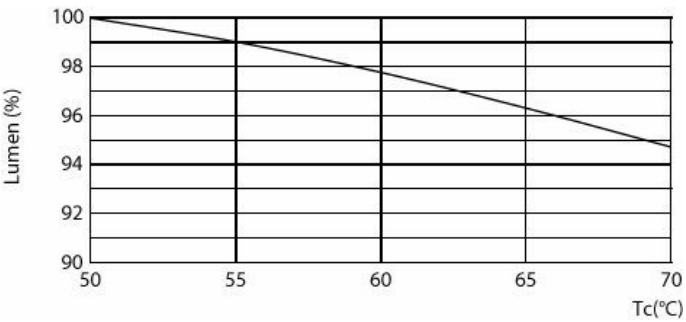
Lifetime



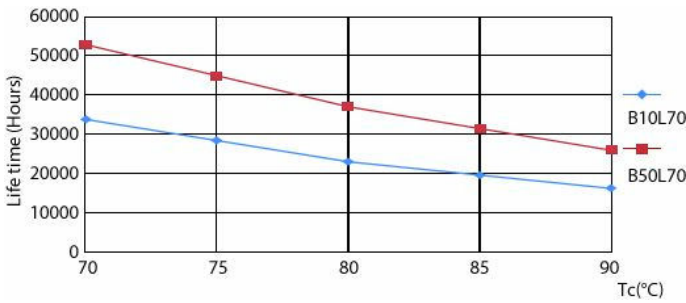
LEDtube 8-14W G5 830-850 200D DIM IF10-21



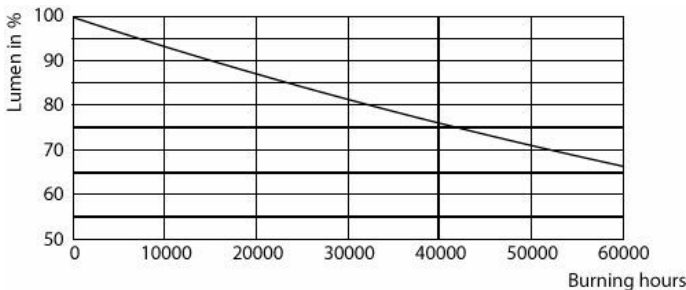
LEDtube 8-14W G5 830-850 200D DIM IF10-21



Lumen Maintenance Diagram - 11T5HE/34-840/IF15/G/DIM 10/1



LEDtube 8-14W G5 830-850 200D DIM IF10-21



Lumen Maintenance Diagram - 11T5HE/34-840/IF15/G/DIM 10/1

Related Documents

| Documents and certificates        | Document Name                                                         | Download                 |
|-----------------------------------|-----------------------------------------------------------------------|--------------------------|
| Installation Instructions         | TLED-Type-A-T8T5PLLubent-8FT-Class-A-QIG-online-INI.pdf               | <a href="#">Download</a> |
| Environmental Product Declaration | Philips-InstantFit-UL-Type-A-T5-COMF-9434993-Ref-929001824104-EPD.pdf | <a href="#">Download</a> |
| Photometry and lighting design    | Document Name                                                         | Download                 |
| IES File                          | LEDtube_11W_G5_840_200D_DIM_IF15-IES.ies                              | <a href="#">Download</a> |

