

InstantFit (UL Type-A) T5

8T5HE/22-835/IF10/G/DIM 10/1

The InstantFit TLED lamps provide hassle-free installation with simple lamp-for-lamp replacements. They deliver what we promise, with at least 40% energy savings, flicker-free performance, and the life you would expect. Other lamps claim compatibility but only InstantFit (UL Type-A) has been proven to work with over 200 ballasts and drivers, delivering even light output, with proven energy savings and a long average lifetime. End users will be delighted being under these comfortable and high quality InstantFit lamps with no visible flicker and optimized optics. Energy managers will enjoy the InstantFit lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system.

Product data

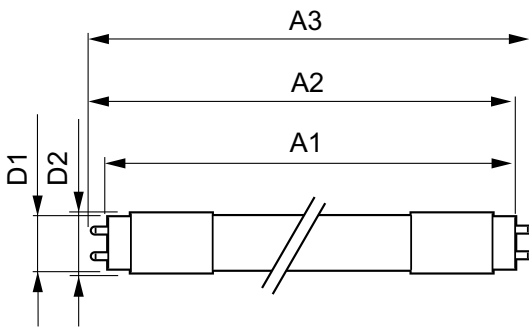
| General Information | | LLMF At End Of Nominal Lifetime (Nom) | |
|------------------------------------|--------------------|---------------------------------------|-----------------|
| Cap-Base | G5 | | 70 % |
| Nominal lifetime | 50,000 hour(s) | Operating and Electrical | |
| Switching Cycle | 50,000 | Line Frequency | 40000-110000 Hz |
| Lighting Technology | LED | Input Frequency | 40000-110000 Hz |
| Light Technical | | Power Consumption | 8 W |
| Color Code | 835 [CCT of 3500K] | Lamp Current (Max) | 400 mA |
| Beam Angle (Nom) | 200 degree(s) | Lamp Current (Min) | 60 mA |
| Luminous Flux | 1,000 lm | Wattage Equivalent | 14 W |
| Color Designation | White (WH) | Starting Time (Nom) | 0.5 s |
| Luminous Efficacy (rated) (Nom) | 125.00 lm/W | Warm-up time to 60% light | 0.5 s |
| Correlated Color Temperature (Nom) | 3500 K | Power Factor (Fraction) | 0.9 |
| Color Consistency | <6 | Voltage (Nom) | 40-60 V |
| Color rendering index (CRI) | 82 | UL Type | UL Type A |

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| Temperature | |
|-------------------------------|--------------------------------|
| Ambient temperature range | -20 °C to 45 °C |
| T-Case Maximum (Nom) | 70 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Glass |
| Product Length | 600 mm |
| Bulb Shape | T5 |
| Approval and Application | |
| Energy Saving Product | Yes |
| Approval Marks | UL certificate RoHS compliance |
| Energy Consumption kWh/1000 h | - kWh |

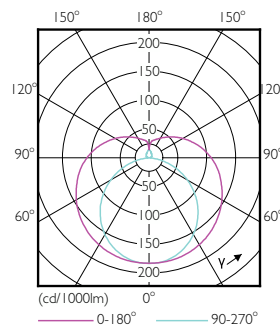
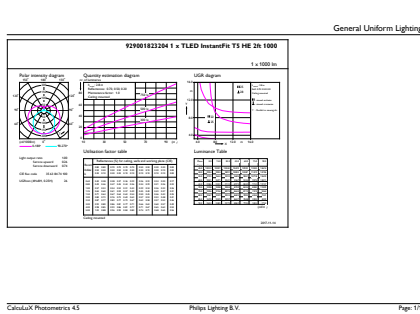
| EU RoHS compliant | Yes |
|-------------------------------------|------------------------------|
| Application Conditions | |
| can it be used in closed luminaires | Yes |
| Product Data | |
| Order product name | 8T5HE/22-835/IF10/G/DIM 10/1 |
| Full product name | 8T5HE/22-835/IF10/G/DIM 10/1 |
| Order code | 476424 |
| Material Nr. (12NC) | 929001823204 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.080 kg |
| EAN/UPC - Product/Case | 046677476427 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 50046677476422 |

Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------------|---------|---------|----------|----------|--------|
| 8T5HE/22-835/IF10/G/DIM 10/1 | 15.3 mm | 18.4 mm | 547.8 mm | 554.9 mm | 562 mm |

Photometric data

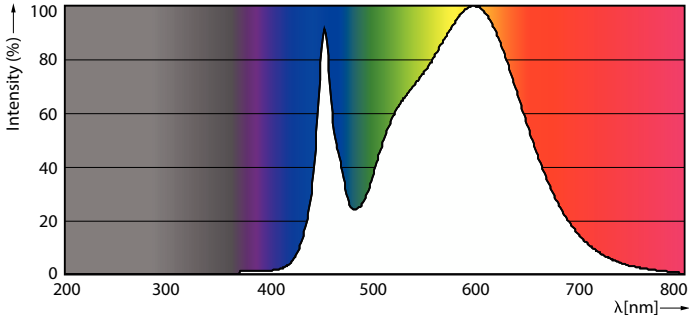


General uniform lighting - 8T5HE/22-835/IF10/G/DIM 10/1

Light Distribution Diagram - 8T5HE/22-835/IF10/G/DIM 10/1

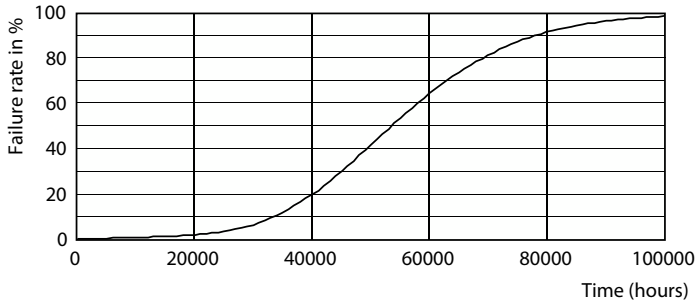
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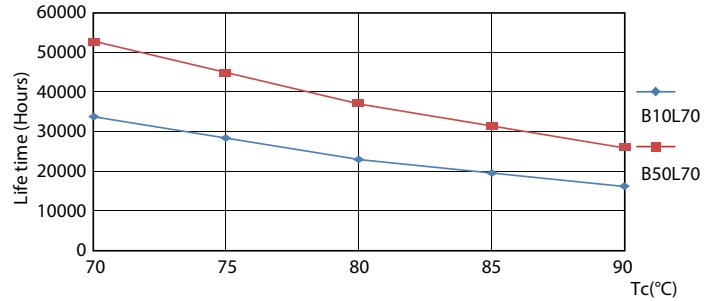


Spectral Power Distribution Colour - 8T5HE/22-835/IF10/G/DIM 10/1

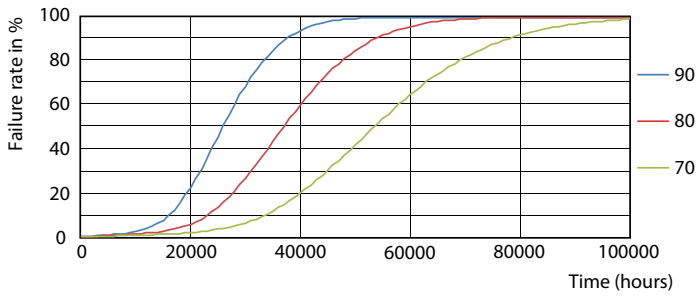
Lifetime



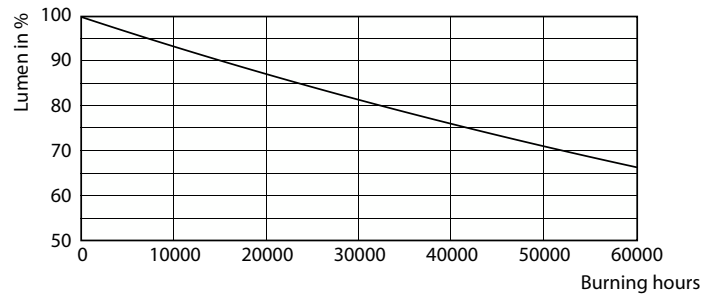
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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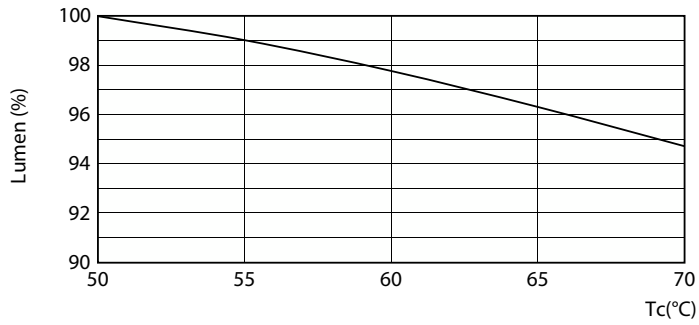
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Lumen Maintenance Diagram - 8T5HE/22-835/IF10/G/DIM 10/1

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Lifetime



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