



InstantFit (UL Type-A) T5

24T5HO/46-850/IF35/P/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) 70 % | |
|------------------------------------|--------------------|--|----------------|
| Cap-Base | G5 | | |
| Nominal lifetime | 50,000 hour(s) | | |
| Switching Cycle | 50,000 | | |
| Lighting Technology | LED | | |
| Light Technical | | Operating and Electrical | |
| Color Code | 850 [CCT of 5000K] | Line Frequency | 40000-80000 Hz |
| Beam Angle (Nom) | 140 degree(s) | Input Frequency | 40000-80000 Hz |
| Luminous Flux | 3,500 lm | Power Consumption | 24 W |
| Color Designation | Daylight | Lamp Current (Max) | 600 mA |
| Correlated Color Temperature (Nom) | 5000 K | Lamp Current (Min) | 400 mA |
| Luminous Efficacy (rated) (Nom) | 145.00 lm/W | Wattage Equivalent | 54 W |
| Color Consistency | <5 | Starting Time (Nom) | 0.5 s |
| Color rendering index (CRI) | 82 | Warm-up time to 60% light | 0.5 s |
| | | Power Factor (Fraction) | 0.9 |
| | | Voltage (Nom) | 39-64 V |
| | | UL Type | UL Type A |

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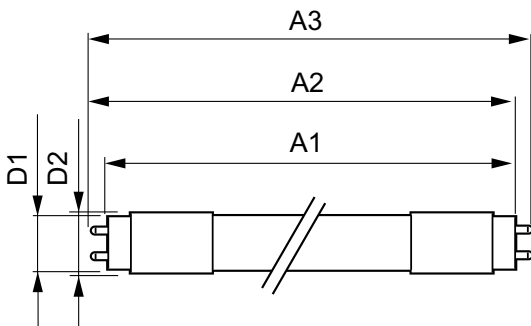
| Temperature | |
|-------------------------------|---|
| T-Case Maximum (Nom) | 113 °F |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Product Length | 47-1/4 inch |
| Bulb Shape | T5 |
| Net Weight (Piece) | 0.375 lb |
| 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 |
| EU RoHS compliant | Yes |
| Ambient temperature range | -4 °F to 113 °F |

| Application Conditions | |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |

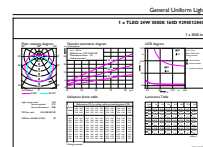
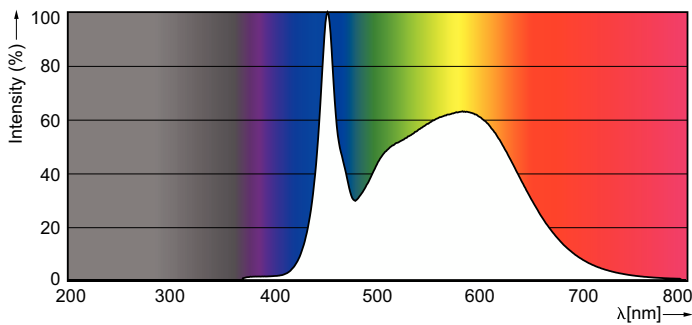
| Product Data | |
|---------------------------------|-------------------------------|
| Order product name | 24T5HO/46-850/IF35/P/DIM 10/1 |
| Full product name | 24T5HO/46-850/IF35/P/DIM 10/1 |
| Order code | 467159 |
| Material Nr. (12NC) | 929001284004 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677467159 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 50046677467154 |

Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|-------------------------------|----------|----------|--------------|-------------|-------------|
| 24T5HO/46-850/IF35/P/DIM 10/1 | 5/8 inch | 3/4 inch | 45-3/16 inch | 45-1/2 inch | 45-3/4 inch |

Photometric data

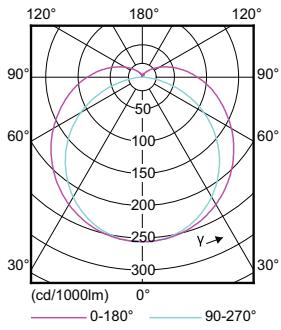


Spectral Power Distribution Colour - 24T5HO/46-850/IF35/P/DIM 10/1

General uniform lighting - 24T5HO/46-850/IF35/P/DIM 10/1

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Photometric data



Light Distribution Diagram - 24T5HO/46-850/IF35/P/DIM 10/1

