

# InstantFit (UL Type-A) T5

24T5HO/46-840/IF35/P/DIM 10/1

MasterClass, LEDtube, T5, 47-1/4 inch, 24 W, 4000 K, 3500 lm, 50000 hour(s)

MasterClass, LEDtube, T5, 47-1/4 inch, 24 W, 4000 K, 3500 lm, 50000 hour(s), 145.00 lm/W, G5, Plastic

## Product data

| 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)                      | 160 degree(s)      |
| Luminous Flux                         | 3,500 lm           |
| Color Designation                     | Cool White (CW)    |
| Correlated Color Temperature (Nom)    | 4000 K             |
| Luminous Efficacy (rated) (Nom)       | 145.00 lm/W        |
| Color Consistency                     | <5                 |
| Color rendering index (CRI)           | 82                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Operating and Electrical              |                    |
| Line Frequency                        | 40000-80000 Hz     |

| Input Frequency           | 40000-80000 Hz |
|---------------------------|----------------|
| Power Consumption         | 24 W           |
| Lamp Current (Max)        | 600 mA         |
| Lamp Current (Min)        | 400 mA         |
| Wattage Equivalent        | 54 W           |
| Starting Time (Nom)       | 0.5 s          |
| Warm-up time to 60% light | 0.5 s          |
| Power Factor (Fraction)   | 0.9            |
| Voltage (Nom)             | 39-64 V        |
| UL Type                   | UL Type A      |
| Temperature               |                |
| T-Case Maximum (Nom)      | 113 °F         |
| Controls and Dimming      |                |
| Dimmable                  | Yes            |
| Mechanical and Housing    |                |
| Bulb Finish               | Frosted        |

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|                    |             |
|--------------------|-------------|
| 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 Certifications     | DLC Standard                                  |
| EU RoHS compliant         | Yes                                           |
| Ambient temperature range | -4 °F to 113 °F                               |

Application Conditions

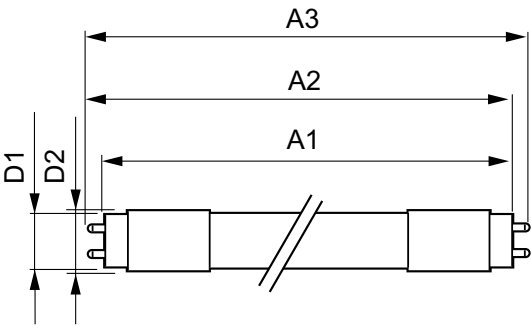
|                                     |     |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

|                     |                |
|---------------------|----------------|
| Wireless Technology | Not applicable |
|---------------------|----------------|

Product Data

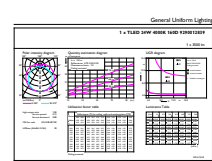
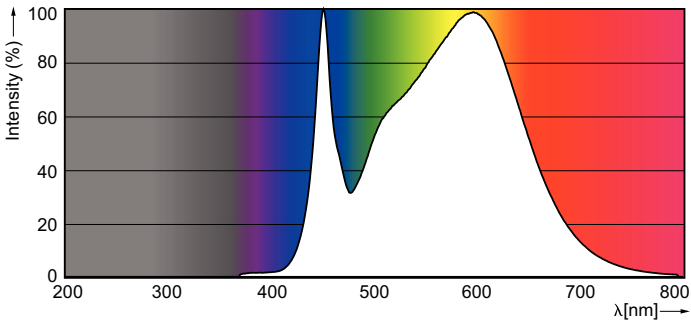
|                                 |                               |
|---------------------------------|-------------------------------|
| Order product name              | 24T5HO/46-840/IF35/P/DIM 10/1 |
| Full product name               | 24T5HO/46-840/IF35/P/DIM 10/1 |
| Order code                      | 467142                        |
| Material Nr. (12NC)             | 929001283904                  |
| Numerator - Quantity Per Pack   | 1                             |
| EAN/UPC - Product/Case          | 046677467142                  |
| Numerator - Packs per outer box | 10                            |
| EAN/UPC - Case                  | 50046677467147                |

Dimensional drawing



| Product                       | D1       | D2       | A1           | A2          | A3          |
|-------------------------------|----------|----------|--------------|-------------|-------------|
| 24T5HO/46-840/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

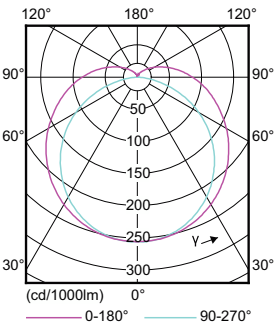


Spectral Power Distribution Colour - 24T5HO/46-840/IF35/P/DIM 10/1

General uniform lighting - 24T5HO/46-840/IF35/P/DIM 10/1

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Photometric data



Light Distribution Diagram - 24T5HO/46-840/1F35/P/DIM 10/1

