



# Corepro InstantFit (UL Type-A) T8

14T8/COR/48-840/IF21/G/DIM 10/1

CorePro, LEDtube, T8, 47-1/4 inch, 14 W, 4000 K, 2100 lm, 70000 hour(s)

CorePro, LEDtube, T8, 47-1/4 inch, 14 W, 4000 K, 2100 lm, 70000 hour(s), 150.00 lm/W, G13, Glass

## Product data

| General Information                   |                    | Input Frequency           |                |
|---------------------------------------|--------------------|---------------------------|----------------|
| Cap-Base                              | G13                | Power Consumption         | 14 W           |
| Nominal lifetime                      | 70,000 hour(s)     | Lamp Current (Max)        | 260 mA         |
| Switching Cycle                       | 50,000             | Lamp Current (Min)        | 100 mA         |
| Lighting Technology                   | LEDtube            | Wattage Equivalent        | 32 W           |
| Light Technical                       |                    | Starting Time (Nom)       | 0.5 s          |
| Color Code                            | 840 [CCT of 4000K] | Warm-up time to 60% light | 0.5 s          |
| Beam Angle (Nom)                      | 220 degree(s)      | Power Factor (Fraction)   | 0.9            |
| Luminous Flux                         | 2,100 lm           | Voltage (Nom)             | 120-277, 347 V |
| Color Designation                     | Cool White (CW)    | UL Type                   | UL Type A      |
| Correlated Color Temperature (Nom)    | 4000 K             | Temperature               |                |
| Luminous Efficacy (rated) (Nom)       | 150.00 lm/W        | T-Case Maximum (Nom)      | 122 °F         |
| Color Consistency                     | <6                 | Controls and Dimming      |                |
| Color rendering index (CRI)           | 82                 | Dimmable                  | Yes            |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               | Mechanical and Housing    |                |
| Operating and Electrical              |                    | Bulb Finish               | Frosted        |
| Line Frequency                        | 25000-105000 Hz    |                           |                |

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|                    |             |
|--------------------|-------------|
| Bulb Material      | Glass       |
| Product Length     | 47-1/4 inch |
| Bulb Shape         | T8          |
| Net Weight (Piece) | 0.474 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

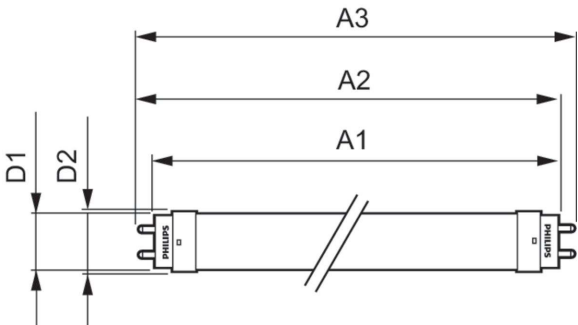
|                                     |     |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

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

Product Data

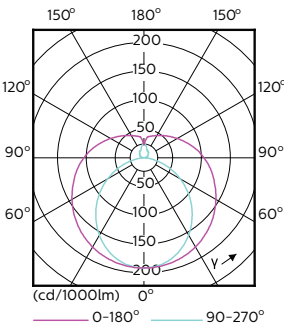
|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | 14T8/COR/48-840/IF21/G/DIM 10/1 |
| Full product name               | 14T8/COR/48-840/IF21/G/DIM 10/1 |
| Order code                      | 470112                          |
| Material Nr. (12NC)             | 929001343234                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 046677453251                    |
| Numerator - Packs per outer box | 10                              |
| EAN/UPC - Case                  | 50046677470116                  |

Dimensional drawing

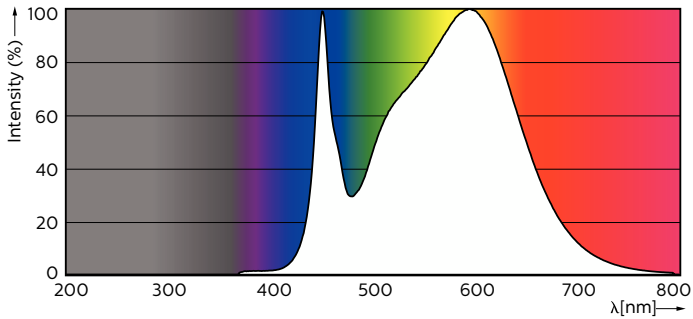


| Product                         | D1          | D2         | A1           | A2          | A3          |
|---------------------------------|-------------|------------|--------------|-------------|-------------|
| 14T8/COR/48-840/IF21/G/DIM 10/1 | 1-1/16 inch | 1-1/8 inch | 47-3/16 inch | 47-1/2 inch | 47-3/4 inch |

Photometric data



Light Distribution Diagram - 14T8/COR/48-840/IF21/G/DIM 10/1



Spectral Power Distribution Colour - 14T8/COR/48-840/IF21/G/DIM 10/1



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Lifetime



Lumen Maintenance Diagram - 14T8/COR/48-840/IF21/G/DIM 10/1

