Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

### Product data

<table>
<thead>
<tr>
<th>General Information</th>
<th>Light Technical</th>
<th>Operating and Electrical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>Color Code</td>
<td>Input Frequency</td>
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<tr>
<td>EU RoHS compliant</td>
<td>850 (CCT of 5000K)</td>
<td>50 to 60 Hz</td>
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<tr>
<td>Nominal Lifetime (Nom)</td>
<td>Beam Angle (Nom)</td>
<td>Power (Rated) (Nom)</td>
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<tr>
<td>Switching Cycle</td>
<td>Initial lumen (Nom)</td>
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<td>Color Designation</td>
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<td>Correlated Color Temperature (Nom)</td>
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<td>Luminous Efficacy (rated) (Nom)</td>
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<td>Color Consistency</td>
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<td>Color Rendering Index (Nom)</td>
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<td>LLMF At End Of Nominal Lifetime (Nom)</td>
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<td>Warm Up Time to 60% Light (Nom)</td>
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<td>UL Type</td>
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<td>Power Factor (Nom)</td>
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<td>Voltage (Nom)</td>
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<td>Temperature</td>
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<td>T-Ambient (Max)</td>
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<tr>
<td></td>
<td>T-Ambient (Min)</td>
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<td>T-Storage (Max)</td>
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<tr>
<td></td>
<td>T-Storage (Min)</td>
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<td>T-Case Maximum (Nom)</td>
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<td>Controls and Dimming</td>
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Datasheet, 2021, April 15  

data subject to change
### Approval and Application

<table>
<thead>
<tr>
<th>Approval Marks</th>
<th>UL certificate RoHS compliance DLC compliance</th>
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<td>Energy Saving Product</td>
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<td>Energy Efficiency Label (EEL)</td>
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<td>Energy Consumption kWh/1000 h</td>
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<td>Energy Certifications</td>
<td>DLC Standard</td>
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### Product Data

<table>
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<tr>
<th>Order product name</th>
<th>14T8/48-5000 IF 10/1 DIM TAA/NAFTA</th>
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</table>

### Product Specifications

- **Model Number**: 9290011588C
- **Material Nr. (12NC)**: 92900115884
- **Net Weight (Piece)**: 0.001 kg
- **Order code**: 469635
- **Numerator - Quantity Per Pack**: 1
- **Numerator - Packs per outer box**: 10
- **EAN/UPC - Product**: 046677472672

### Dimensional drawing

![LEDtube 1200mm 15W/850](dimensional drawing)

### Photometric data

![Photometric data graph](photometric data graph)

**LEDtube 1200mm 15W G13 T8 850 2100lm**
**LEDtube 1200mm 15W G13 T8 850 2100lm**

**Lifetime**

[Lumen in % vs Burning hours graph]

[Cumulate Failure Rate vs Lifetime Hrs graph]

**LEDtube HF 1500mm 26W G5 T5**

**LEDtube 1200mm 14-32W G13**