



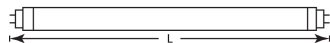
**Product Description:** T8 18W 4" Tube

The Aurora T8 LED tubes are an excellent low-energy alternative, requiring minimal maintenance and have an extended lifespan compared to their conventional fluorescent counterparts. These energy saving tubes are easy to install and can be used in a wide range of ambient temperature zones.

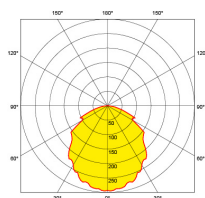
The Aurora T8 LED tubes are some of the safest on the market with both shock hazard protection for the installer and surge protection to protect the tube. Coupled with lower wattage, the DLC (DesignLights Consortium®) qualified T8 LED tubes give a short payback on investment.

| SKU Code        | Colour | Lumens | Lumens/Watt | Wattage | Beam Angle | CRI |
|-----------------|--------|--------|-------------|---------|------------|-----|
| AR-T818D1FCL/35 | 3500   | 1925   | 107         | 18      | 120        | 80  |
| AR-T818D1FCL/40 | 4000   | 1980   | 110         | 18      | 120        | 80  |
| AR-T818D1FCL/50 | 5000   | 2030   | 113         | 18      | 120        | 80  |
| AR-T818D1FFR/35 | 3500   | 1650   | 92          | 18      | 120        | 80  |
| AR-T818D1FFR/40 | 4000   | 1700   | 95          | 18      | 120        | 80  |
| AR-T818D1FFR/50 | 5000   | 1940   | 108         | 18      | 120        | 80  |

## Line Drawing



## Polar Curve



## Colour

## Feature &amp; Benefits

- LED T8 tube has a dedicated internal driver and is suitable to replace T8 fluorescent lamps in fixtures containing standard non-shunted rapid start G13 (medium bi-pin) sockets
- No danger of electric shock from the lamp pins during installation
- For maximum energy savings, bypass the magnetic ballast (electronic ballast MUST be bypassed)
- Aluminum back for heatsinking of LEDs
- Overall length: 4'
- Impact resistant clear or frosted polycarbonate diffuser
- High power factor 0.98
- High Color Rendering - CRI>80
- Non-dimmable
- Beam angle: 120°
- Instant start, no flickering, no humming
- RoHS compliant
- DLC (DesignLights Consortium®) qualified
- Life to 70% lumen maintenance – 50,000 hours
- 5 Year warranty
- Suitable for dry locations

## Product Specs:

|                          |             |                          |          |
|--------------------------|-------------|--------------------------|----------|
| Input Voltage            | 100~277V AC | Input Frequency          | 50/60HZ  |
| Power Factor             | 0.98        | Operating Temp. (Max) °C | 40°C     |
| Overall Diameter (mm)    | 26          | Lamp Base                | G13      |
| Lamp Type                | T8          | Lifetime Hours           | 50000hrs |
| Operating Temp. (Min) °C | -20         |                          |          |

## Compliance &amp; Approvals:



## Warranty:

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This product has a warranty period of . Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice.