

## TLEDA2

### Applications

The HARRIS TLEDA2 is an ideal LED replacement for linear T8 fluorescent lamps in existing fixtures for industrial and commercial applications. Delivers equal or better light levels compared to fluorescent fixtures in office, hospital, industrial, and retail settings. The HARRIS TLEDA2 uses up to 64% power less than traditional fluorescent linear T8 lamps for notable energy savings. LED T8 lamps function with existing fluorescent ballast.



Product Shown: TLEDA2A1UNV850CFBFRQC

### Features

- Directly replaces most linear 32w/30w/28w/25w T8 lamps
- Instant on - no flickering
- Glass lamps allow for wider beam spread with uniform illumination and more uplighting
- Frosted lamps in Protected Encased Coating- NSF2 Compliant available

### Electrical

- Available in 120v-277v
- UL Type A T8 LED Lamp Non-Dimming

### Ambient Operating Range

See ambient operating table on page 2

### Fixture Certification & Listings

- UL/cUL Listed for Damp Locations
- NSF Certified lamps

### Rated Life

50,000 hours L70

### Warranty

Orion HARRIS class LED lamps are covered by a five-year OEM supplier limited warranty.



## TLEDA2

### Performance Information, 120v<sup>2</sup>

| Series | Nominal Lumen Code | Actual Lumens | Wattage | LPW | CCT   | CRI | Input Current | Power Factor |
|--------|--------------------|---------------|---------|-----|-------|-----|---------------|--------------|
| TLEDA2 | A1                 | 1,800lm       | 15w     | 120 | 4000K | ≥80 | 0.12A         | >.90         |
| TLEDA2 | B1                 | 2,200lm       | 18w     | 122 | 4000K | ≥80 | 0.16A         | >.90         |

### Ambient Operating Temperatures

| Nominal Lumen Code | Standard Range                |
|--------------------|-------------------------------|
| All Lumen Packages | -20°C to 45°C [-4°F to 113°F] |

### Physical Information

| Length | Diameter | Weight   |
|--------|----------|----------|
| 47.80" | 1.02"    | <1.00lb. |

### Ordering Information Example (NOTE: No dashes or spaces unless noted below)

| Series | Nominal Lumen Code | Voltage | CRI; Color Temp | Driver Type | Lens Options | Packaging Options |
|--------|--------------------|---------|-----------------|-------------|--------------|-------------------|
| TLEDA2 | A1                 | UNV     | CFB             | 840         | FR           | CQ                |

### Ordering Information

| Series  | Nominal Lumen Code <sup>1</sup>                                     | Voltage                  | CRI; Color Temp  | Driver Type  | Lens Options  | Packaging Options                                  |
|---|---|--------------------------|--|--|---|--|
| <b>TLEDA2=</b><br>HARRIS LED<br>UL Type A T8 Glass<br>Lamp, Gen 2 | <b>A1=</b><br>1,800lm per TLED*<br><b>B1=</b><br>2,200lm per TLED** | <b>UNV=</b><br>120v-277v | <b>830=</b><br>80CRI;<br>3000K<br><b>835=</b><br>80CRI;<br>3500K<br><b>840=</b><br>80CRI;<br>4000K<br><b>850=</b><br>80CRI;<br>5000K | <b>CFB=</b><br>Compatible with T8<br>Fluorescent Ballast<br><br>Note: See the ballast<br>compatibility list on<br>the TLEDA2 product<br>page | <b>FR=</b><br>Frosted Lamps<br><b>PET=</b><br>Frosted lamps in<br>Protected Encased<br>Coating- NSF2<br>Compliant | <b>CQ=</b><br>Case Quantities<br>Only <sup>3</sup> |

### Additional Specification Information

<sup>1</sup> For actual lumens, see performance table

<sup>2</sup> Actual performance may vary by up to ±10% of values listed

<sup>3</sup> Case quantity is 25 lamps per case

<sup>4</sup> Wattage equals total system power, including ballast input power