

Project Name

Location

Prepared By



# SATCO S29938

12T8/LED/48-830/DR-DM

**Notes**

[www] 02-20-2023 02:53:19

**General**

|                        |               |
|------------------------|---------------|
| Status                 | Discontinued  |
| Substitute             | S49934        |
| Watts                  | 12W           |
| Fluorescent Equivalent | 25W-32W       |
| Ballast Type           | Type A        |
| Shape                  | T8            |
| Base                   | Medium Bi Pin |
| ANSI Base              | G13           |
| Nominal Length         | 48            |
| Finish                 | Gloss         |
| CCT (Kelvin)           | 3000K         |
| Temperature            | Warm White    |
| CRI                    | 82            |
| Lumens                 | 1700L         |
| Beam Spread            | 210           |
| Dimmable               | Yes-Dimmable  |
| Hours Rated            | 50000         |
| Lamp Type              | Linear        |
| Technology             | LED           |

**Electrical**

|                         |                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ballasting Requirements | Ballast required. Direct Replacement- for use on Instant Start, Rapid Start, Emergency, and Dimming ballasts with no rewiring required. May not be compatible with every ballast. Refer to the ballast compatability chart. |
| Dimming Note            | Only in Type A mode; Check Ballast MFG for Dimmer Compatibility                                                                                                                                                             |
| Power Factor            | 0.9                                                                                                                                                                                                                         |
| Operating Temperature   | -20C (-4F) to +45C (+113F)                                                                                                                                                                                                  |

**Physical**

|             |       |
|-------------|-------|
| MOL         | 48    |
| MOD         | 1     |
| Lens Finish | Gloss |

**Additional Information**

|          |                               |
|----------|-------------------------------|
| Warranty | 5 Year Limited - T8 LED Bulbs |
|----------|-------------------------------|

**Compliance**

|                        |                               |
|------------------------|-------------------------------|
| Safety Listing         | cULus - Listed                |
| Location Rating        | Damp                          |
| Energy Star            | No                            |
| CA T20 / T24 Rationale | Exempt - Base Not Regulated   |
| California Status      | Lawful for sale in California |
| Title 20 / 24 Status   | Lawful for sale               |
| Colorado Status        | Lawful for sale               |
| Hawaii Status          | Lawful for sale               |
| Nevada Status          | Lawful for sale               |
| Washington Status      | Lawful for sale               |
| Vermont Status         | Lawful for sale               |

|                |          |
|----------------|----------|
| RoHS Compliant | Yes      |
| FCC Compliant  | Yes      |
| SDS Sheet      | LED_Lamp |

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