

Project Name

Location

Prepared By

**SATCO S49946**

8T8/LED/24-830/DR

**Notes**

(revised) 04-30-2023 00:43:15

**General**

|                         |                   |
|-------------------------|-------------------|
| Status                  | Active            |
| Watts                   | 8W                |
| Incandescent Equivalent | 110W              |
| Fluorescent Equivalent  | 17W/15W           |
| Volts                   | Ballast Dependent |
| Ballast Type            | Type A            |
| Shape                   | T8                |
| Base                    | Medium Bi Pin     |
| ANSI Base               | G13               |
| Nominal Length          | 24                |
| Finish                  | Gloss White       |
| CCT (Kelvin)            | 3000K             |
| Temperature             | Warm White        |
| CRI                     | 80+               |
| Lumens                  | 1250L             |
| Beam Spread             | 210               |
| Dimmable                | Yes-Dimmable      |
| Hours Rated             | 50000             |
| Product Category        | Linear            |
| Technology              | LED               |

**Electrical**

|                         |   |
|-------------------------|---|
| Ballasting Requirements | Ballast required  |
| Operating Frequency     | 50/60Hz   |
| Dimming Note            | Only in Type A mode; Check Ballast MFG for Dimmer Compatibility |
| Power Factor            | 0.9   |
| THD                     | 20%   |
| Operating Temperature   | -20C (-4F) to +45C (+113F)                                      |

**Physical**

|               |             |
|---------------|-------------|
| MOL           | 23.78       |
| MOD           | 1.1         |
| Material      | Glass       |
| Lens Finish   | Gloss White |
| Lens Material | Glass       |
| Housing Color | White       |
| Weight (lb.)  | 0.22        |

**Additional Information**

|                            |   |
|----------------------------|---|
| Tube Guard Use             | Approved for use with tube guards when operated on Low or Normal ballast factor systems |
| Installation Notes         | Not for use in vapor tight fixtures.  |
| Rated For Enclosed Fixture | Yes   |
| Warranty                   | 5 Years   |

**Compliance**

|                      |                                   |
|----------------------|-----------------------------------|
| Safety Listing       | cULus - Certified; cULus - Listed |
| Location Rating      | Damp                              |
| DLC Approved         | Yes                               |
| DLC ID               | PLLMF805QBOK                      |
| 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                   |
| Vermont Status       | Lawful for sale                   |
| Washington Status    | Lawful for sale                   |
| RoHS Compliant       | Yes                               |
| FCC Compliant        | Yes                               |
| NSF Approved         | Yes                               |
| SDS Sheet            | LED_Lamp                          |