

Project Name

Location

Prepared By



SATCO S49948

8T8/LED/24-840/DR

Notes

[www] 10-27-2025 05:20:00

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) | 4000K |
| Temperature | Cool White |
| CRI | 80+ |
| Lumens | 1250L |
| Beam Spread | 210 |
| Dimmable | Yes-Dimmable |
| Hours Rated | 50000 |
| Product Category | Linear |
| Technology | LED |

Electrical

| | |
|-------------------------|---|
| Ballasting Requirements | Ballast required, check compatibility |
| 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 | PLOE7MPP97KC |
| 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 |