

Project Name

Location

Prepared By



SATCO S8890

13T8/LED/48-830/DUAL/BP-DR

Notes

(revised) 05-07-2023 000-03-05

General

| | |
|-------------------------|---------------|
| Status | Active |
| Watts | 13W |
| Incandescent Equivalent | 50W |
| Fluorescent Equivalent | 28W/32W |
| Volts | 120V-277V |
| Ballast Type | Type A/B |
| Shape | T8 |
| Base | Medium Bi Pin |
| ANSI Base | G13 |
| Nominal Length | 48 |
| Finish | Frost |
| CCT (Kelvin) | 3000K |
| Temperature | Warm White |
| CRI | 80+ |
| Lumens | 1850L |
| Beam Spread | 180 |
| Dimmable | Yes-Dimmable |
| Hours Rated | 50000 |
| Product Category | Linear |
| Technology | LED |

Electrical

| | |
|-------------------------|---|
| Ballasting Requirements | Ballast required (Type A) or Ballast Bypass (Type B) |
| Operating Frequency | 50/60Hz |
| Dimming Note | Only in Type A mode; Check Ballast MFG for Dimmer Compatibility |
| Power Factor | 0.96 |
| THD | 20% |
| Operating Temperature | -20C (-4F) to +45C (+113F) |

Physical

| | |
|---------------|-------|
| MOL | 47.78 |
| MOD | 1 |
| Material | Glass |
| Lens Finish | Frost |
| Housing Color | White |
| Weight (lb.) | 0.53 |

Additional Information

| | |
|----------------------------|---|
| Shatter-Proof Type | PET Coated |
| Installation Notes | Not for use in vapor tight fixtures. |
| Specification Note | Ballast Compatible - bare lamp is 12W; Ballast Bypass - 13W.; Protection from arcing- Power must be turned off prior to installing lamps. Sockets must be in good working order, not broken, cracked or electrically compromised. If arcing occurs at the lamp pin, thermal fuse may activate to avoid overheating of lamp. |
| Rated For Enclosed Fixture | Yes |
| Warranty | 5-Years |

Compliance

| | |
|----------------------|---|
| Safety Listing | cULus - Listed; cULus - Classified; ETLus - Sanitation Recognized Component |
| Location Rating | Damp |
| DLC Approved | Yes |
| DLC ID | PL20BPLJYLDH |
| 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 |