

Project Name

Location

Prepared By

**SATCO S18453**

13T8/U1-G13/LED/850/DUAL

**Notes**

(www) 09-14-2023 23:05:20

**General**

|                         |               |
|-------------------------|---------------|
| Status                  | Transitioning |
| Substitute              | S18414        |
| Watts                   | 13W           |
| Incandescent Equivalent | 50W           |
| Fluorescent Equivalent  | 31W           |
| Volts                   | 120V-277V     |
| Ballast Type            | Type A/B      |
| Shape                   | T8            |
| Base                    | Medium Bi Pin |
| ANSI Base               | G13           |
| Nominal Length          | 22.5          |
| Finish                  | Frost         |
| CCT (Kelvin)            | 5000K         |
| Temperature             | Natural Light |
| CRI                     | 80+           |
| Lumens                  | 2000L         |
| Beam Spread             | 160           |
| Hours Rated             | 50000         |
| Product Category        | U-Bend        |
| Technology              | LED           |

**Electrical**

|                         |                                                      |
|-------------------------|------------------------------------------------------|
| Ballasting Requirements | Ballast required (Type A) or Ballast Bypass (Type B) |
| Operating Frequency     | 50/60Hz                                              |
| Power Factor            | 0.9                                                  |
| THD                     | 20%                                                  |
| Operating Temperature   | -25C (-13F) to +45C (+113F)                          |

**Physical**

|               |              |
|---------------|--------------|
| MOL           | 22.59        |
| MOD           | 1            |
| Leg Spacing   | 1.625        |
| Material      | Plastic      |
| Lens Finish   | Frost        |
| Lens Material | Plastic (PS) |
| Housing Color | White        |
| Weight (lb.)  | 0.5          |

**Additional Information**

|                            |                                      |
|----------------------------|--------------------------------------|
| Additional Info            | Replaces FB31T8/U1                   |
| Shatter-Proof Type         | Yes                                  |
| Installation Notes         | Not for use in vapor tight fixtures. |
| Rated For Enclosed Fixture | Yes                                  |
| Warranty                   | 5-Years                              |

**Compliance**

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Safety Listing       | cULus - Certified; cULus - Classified; cULus - Listed |
| Location Rating      | Damp                                                  |
| DLC Approved         | Yes                                                   |
| DLC ID               | PLLOX0VFL60P; PLY5P1LK7Z5W                            |
| 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         | ETL Sanitation listed (conforms to NSF)               |
| SDS Sheet            | LED_Lamp                                              |