



Project/Job Name: \_\_\_\_\_

Location: \_\_\_\_\_

Fixture Type: \_\_\_\_\_

Notes: \_\_\_\_\_

**S11938** - 12 Watt T8 LED; 3000K; 120-277 Volt; Medium Bi Pin base; Type C; External Driver required



### ELECTRICAL

|                           |                                       |
|---------------------------|---------------------------------------|
| Technology:               | LED                                   |
| Watts:                    | 12W                                   |
| Volts:                    | 120V-277V                             |
| Lumens:                   | 1800L                                 |
| CRI:                      | 80+                                   |
| CCT (Kelvins):            | 3000K - Warm White                    |
| Beam Spread :             | 220                                   |
| Hours Rated:              | 50000                                 |
| Dimmable:                 | Yes-Dimmable - 0-10V Dimming Only     |
| Dimmable Down To %:       | 100 to 20 percent                     |
| Incandescent Equivalent : | 50W                                   |
| Fluorescent Equivalent :  | 32W                                   |
| Operating Temperature :   | -20C (-4F) to +45C (+113F)            |
| Ballasting Requirements : | Ballast replaced with external driver |
| Lamp Ballast Type A/B/C : | Type C                                |
| THD:                      | 20%                                   |
| Power Factor :            | 0.9                                   |
| Light Source:             | LED                                   |
| Voltage Type:             | AC Only; Range Voltage                |
| Warranty:                 | 5-Years                               |

### PACKAGING

|                  |                     |
|------------------|---------------------|
| Each UPC:        | 045923119385        |
| Each Quantity:   | 1                   |
| Each Dimensions: | 47.70 x 1.00 x 1.00 |

### PHYSICAL

|                   |                  |
|-------------------|------------------|
| Base:             | Medium Bi Pin    |
| Shape:            | T8               |
| Finish:           | Frost            |
| Lens Finish:      | Frost            |
| Dimensions (In.): | MOL: 48 - MOD: 1 |
| Nominal Length:   | 48               |
| Weight (Lbs.):    | 0.44             |
| Material:         | Glass            |
| Housing Color:    | None             |

### COMPLIANCE

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Safety Listing:             | cULus - Classified; cULus - Certified   |
| Location Rating:            | Damp                                    |
| Indoor/Outdoor:             | Indoor                                  |
| DLC Approved:               | Yes                                     |
| DLC Classification:         | Standard                                |
| DLC ID:                     | PL9AOJOMGIOA                            |
| BAA Compliant:              | No                                      |
| NOM Certificate No.:        | NTE21CJTEN000079                        |
| Enclosure Rating:           | Enclosed Rated Lamp                     |
| Rated For Enclosed Fixture: | Yes                                     |
| FCC Compliant:              | Yes                                     |
| NSF Approved:               | ETL Sanitation listed (conforms to NSF) |
| RoHS Compliant:             | Yes                                     |
| Restrictions:               | No Restrictions                         |

### INFO

|                    |                                      |
|--------------------|--------------------------------------|
| Additional Info:   | Not for emergency lighting           |
| Installation Note: | Not for use in vapor tight fixtures. |
| Tube Guard Use:    | Yes                                  |
| ROI Category:      | External-driver (UL Type C) Lamps    |



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## ACCESSORIES

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**S8012**

External Driver for 2 - 3FT/4FT T8 Lamps

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**S8013**

External Driver for 4 - 3FT/4FT T8 Lamps

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#### DIMMER COMPATIBILITY

|         |                                 |
|---------|---------------------------------|
| Legrand | ADPD4FBL3P2W4                   |
| Legrand | CD4FBLW                         |
| Eaton   | DF10P                           |
| Leviton | DS710-10Z                       |
| Lutron  | DVSCSTV                         |
| Lutron  | DVSTV                           |
| Leviton | IP710-LFZ                       |
| Lutron  | MS-Z101                         |
| Lutron  | MS-Z101-V                       |
| Lutron  | NFTV                            |
| Lutron  | NTSTV-DV                        |
| Legrand | RH4FBL3PTCCCV6                  |
| Lutron  | RMJS-8T-DV-B + PJ2-3BRL-GWH-L01 |