

Project Name

Location

Prepared By



SATCO S16442

45T8/LED/HO-SIGN/117-3CCT/BP/S

Notes

(revised) 09-13-2023 23:43:01

General

| | |
|-------------------------|--------------------------------|
| Status | Active |
| Watts | 45W |
| Incandescent Equivalent | 125W |
| Fluorescent Equivalent | 132W |
| Volts | 120V-277V |
| Ballast Type | Type B |
| Shape | T8 |
| Base | Recessed Double Contact HO/VHO |
| ANSI Base | R17d |
| Nominal Length | 117 |
| Finish | White |
| CCT (Kelvin) | 4000K/5000K/6500K |
| Temperature | Cool White to Daylight |
| CRI | 80+ |
| Lumens | 6300L/6500L/6200L |
| Beam Spread | 360 |
| Dimmable | Non-Dimmable |
| Hours Rated | 50000 |
| Product Category | Linear |
| Technology | LED |

Electrical

| | |
|-------------------------|----------------------------|
| Ballasting Requirements | Ballast Bypass |
| Operating Frequency | 50/60Hz |
| Power Factor | 0.9 |
| THD | 25% |
| Operating Temperature | -20C (-4F) to +45C (+113F) |

Physical

| | |
|---------------|--------------------|
| MOL | 114.81 |
| MOD | 1.13 |
| Material | Polycarbonate (PC) |
| Lens Finish | Frost |
| Lens Material | Plastic |
| Housing Color | White |
| Weight (lb.) | 1.98 |

Additional Information

| | |
|----------------------------|--|
| Tube Guard Use | No |
| Installation Notes | Not for use in vapor tight fixtures. EM Driver, S8002 will operate only one side of the lamp in EM mode installed as the backup. |
| Rated For Enclosed Fixture | Yes |
| Warranty | 5-Years |

Compliance

| | |
|----------------------|---|
| Safety Listing | cULus - Certified; cULus - Classified; cRUus - Recognized Component |
| Location Rating | Damp |
| DLC Approved | No |
| California Status | Lawful for sale in California |
| Title 20 / 24 Status | Lawful for sale |
| RoHS Compliant | Yes |
| FCC Compliant | Yes |
| NSF Approved | ETL Sanitation listed (conforms to NSF) |
| SDS Sheet | LED_Lamp |