

Project Name

Location

Prepared By



SATCO S23168

100W/LED/CCT/277-480V/EX39

Notes

[www] 05-15-2024 04:42:55

General

| | |
|-------------------------|----------------------------------|
| Status | Active |
| Watts | 100W |
| Incandescent Equivalent | 400W |
| HID Equivalent | 400W |
| Volts | 277V-480V |
| Shape | Corncob |
| Base | Mogul Extended |
| ANSI Base | EX39 |
| Finish | White |
| CCT (Kelvin) | 3000K/4000K/5000K |
| Temperature | Warm to Cool White |
| CRI | 80 |
| Lumens | 13000L/14000L/13500L |
| Beam Spread | 300 |
| Dimmable | Yes-Dimmable |
| Hours Rated | 50000 |
| Product Category | Corncob |
| Technology | LED |
| Min Compartment Size | Length: 9.84 in. Width: 9.84 in. |
| Ballasting Requirements | Ballast Bypass |

Electrical

| | |
|-----------------------|--|
| Operating Frequency | 50/60Hz |
| Dimming Type | Smart-Starfish App through Wifi Module only |
| Dimming Note | Only dimmable via WiFi Module 80-954 (available for purchase) and via the Starfish App |
| Power Factor | 0.9 |
| Operating Position | Base Up or Down |
| Surge Protection | Built-in surge protection - 4KV |
| THD | 8.50% |
| Operating Temperature | -30C (-22F) to +45C (+113F) |

Physical

| | |
|---------------------|-----------|
| MOL | 10.46 |
| MOD | 5.12 |
| Lens Finish | Clear |
| Lens Material | Plastic |
| Housing Color | Dark Gray |
| Photocell or Sensor | Optional |
| Weight (lb.) | 3.19 |

Additional Information

| | |
|----------------------------|--------------------------------------|
| Rated For Enclosed Fixture | Yes |
| IP Rating | IP64 |
| Installation Notes | Not for use in vapor tight fixtures. |
| Warranty | 5 Year Limited - Hi-Pro |

Compliance

| | |
|-----------------|--|
| Safety Listing | cULus - Classified; cRUus - Recognized Component |
| Location Rating | Damp |

| | |
|------------------------|-------------------------------|
| Energy Star | No |
| DLC Approved | Yes |
| DLC ID | S-FUS4GO |
| CA T20 / T24 Rationale | Exempt - Base Not Regulated |
| California Status | Lawful for sale in California |
| Title 20 / 24 Status | Lawful for sale |
| RoHS Compliant | Yes |
| FCC Compliant | Yes |
| SDS Sheet | LED_Lamp |

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