

Project Name

Location

Prepared By



# SATCO S29397

120W/LED/HID/5K/100-277V/EX39

## Notes

[www] 03-02-2023 09:34:03

### General

|                         |  |
|-------------------------|--|
| Status                  | Discontinued                                     |
| Substitute              | S49397   |
| Watts                   | 120W   |
| Incandescent Equivalent | 750W   |
| Fluorescent Equivalent  | 200W   |
| HID Equivalent          | 600W   |
| Volts                   | 120V-277V  |
| Shape                   | Corncob  |
| Base                    | Mogul Extended                                   |
| ANSI Base               | EX39   |
| Finish                  | Clear  |
| CCT (Kelvin)            | 5000K  |
| Temperature             | Natural Light                                    |
| CRI                     | 80+  |
| Lumens                  | 16000L   |
| Beam Spread             | 300  |
| Dimmable                | Non-Dimmable                                     |
| Hours Rated             | 50000  |
| Product Category        | Corncob  |
| Technology              | LED  |
| Min Compartment Size    | Length: 17.3 in. Width: 9.25 in. Depth: 9.25 in. |
| Ballasting Requirements | Ballast Bypass- Direct wire only 100V-277V       |

### Electrical

|                       |   |
|-----------------------|---|
| Working Voltage       | AC 90-305V  |
| Operating Frequency   | 50-60Hz   |
| Power Factor          | 0.96  |
| Operating Position    | Base Up or Down   |
| Surge Protection      | Built-in surge protection - 5KV   |
| Thermal Management    | Hi-PRO lamps are manufactured with a new Thermal Management circuit design (Temperature Control). |
| Operating Temperature | -20C (-4F) to +40C (+104F)  |

### Physical

|              |       |
|--------------|-------|
| MOL          | 10.38 |
| MOD          | 5.88  |
| Lens Finish  | Clear |
| Weight (lb.) | 4     |

### Additional Information

|                            |  |
|----------------------------|--|
| Additional Info            | High Lumen Omni-directional LED for Industrial/Commercial applications; Emits no UV light / Contains no Mercury (Hg) |
| Includes                   | Safety chain   |
| Rated For Enclosed Fixture | Yes  |
| IP Rating                  | IP65   |
| Installation Notes         | Not for use in vapor tight fixtures.   |
| Warranty                   | 5 Year Limited - Hi-Pro  |

### Compliance

|                      |                                       |
|----------------------|---------------------------------------|
| Safety Listing       | cULus - Classified; cULus - Certified |
| Location Rating      | Wet                                   |
| DLC Approved         | No                                    |
| 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                                   |
| SDS Sheet            | LED_Lamp                              |

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