

Project Name

Location

Prepared By



## SATCO S49396

100W/LED/HP/850/100-277V/EX39

### Notes

(www) 07-09-2023 00:10:01

### General

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| Status                  | Active                                             |
| Watts                   | 100W                                               |
| Incandescent Equivalent | 400W                                               |
| HID Equivalent          | 400W                                               |
| Volts                   | 120V-277V                                          |
| Shape                   | Corncob                                            |
| Base                    | Mogul Extended                                     |
| ANSI Base               | EX39                                               |
| Finish                  | White                                              |
| CCT (Kelvin)            | 5000K                                              |
| Temperature             | Natural Light                                      |
| CRI                     | 80+                                                |
| Lumens                  | 13800L                                             |
| Beam Spread             | 300                                                |
| Dimmable                | Non-Dimmable                                       |
| Hours Rated             | 35000                                              |
| Product Category        | LED HID                                            |
| Technology              | LED                                                |
| Min Compartment Size    | Length: 9.25 in. Width: 9.25 in. Height: 17.32 in. |
| Ballasting Requirements | Ballast Bypass                                     |

### Electrical

|                       |                                 |
|-----------------------|---------------------------------|
| Operating Frequency   | 50/60Hz                         |
| Power Factor          | >0.9                            |
| Operating Position    | Base Up or Down                 |
| Surge Protection      | Built-in surge protection - 4KV |
| Operating Temperature | -30C (-22F) to +60C (+140F)     |

### Physical

|                     |                    |
|---------------------|--------------------|
| MOL                 | 9.67               |
| MOD                 | 4.72               |
| Lens Finish         | Clear              |
| Lens Material       | Polycarbonate (PC) |
| Housing Color       | White              |
| Photocell or Sensor | No                 |
| Weight (lb.)        | 3.53               |

### Additional Information

|                            |                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional Info            | Safety cable provided with S49395, S49396, S49397, S49675, S49676, S49677 ONLY and is required upon installation of these high bay, base-up applications. (Please See Instructions) |
| Includes                   | Safety Cable                                                                                                                                                                        |
| Rated For Enclosed Fixture | Yes                                                                                                                                                                                 |
| Installation Notes         | Not for use in vapor tight fixtures.                                                                                                                                                |
| Warranty                   | 5-Years                                                                                                                                                                             |

### Compliance

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Safety Listing       | cULus - Certified; cULus - Classified; cULus - Listed |
| 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                                                   |
| SDS Sheet            | LED_Lamp                                              |