



Project / Job Name: _____

Location: _____

Fixture Type: _____

Notes: _____

S49396 - 100 Watt LED HID Replacement; 5000K; Extended Mogul base; Type B Ballast Bypass; Economy Hi-Pro



GENERAL

| | |
|--------------------------|---|
| Company | SATCO |
| EA Height | 11.22 |
| EA Width | 5.31 |
| EA Length | 5.31 |
| Lamp Ballast Type AB | Type B |
| Ballasting Requirements | Ballast Bypass |
| Lamp Filament | LED |
| Material | Aluminum / Polycarbonate (PC) |
| Fixture Type | LED HID |
| Includes | Safety Cable |
| Status | Active |
| Style | Contemporary |
| Surge Protection | Built-in surge protection - 4KV |
| CCT Selectable | No |
| Wattage Selectable | No |
| Finish Family | White |
| 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) |
| Amps | 1.000-0.361A |
| Has Camera | No |
| IOT Enabled | No |
| Lens Finish | Clear |
| Lens Material | Polycarbonate (PC) |
| Minimum Compartment Size | Length: 9.25 in. Width: 9.25 in. Height: 17.32 in. |
| Operating Position | Base Up or Down |
| Photo Cell | No |
| Power Factor | >0.9 |
| SDS Class | LED_Lamp |
| Indoor Outdoor | Indoor, Outdoor |
| Product Technology | LED |
| Incandescent Equivalent | 400W |

ELECTRICAL

| | |
|---------------------|-----------------------------|
| CCT (Kelvin Temp) | 5000K |
| Dimmable | Non-Dimmable |
| Hours Rated | 35000 |
| Beam Angle (degree) | 300 |
| Color Temp | Natural Light |
| CRI | 80+ |
| Operating Frequency | 50/60Hz |
| Operating Temp | -13F (-25C) to +131F (+55C) |
| HID Equivalent | 400W |
| Lumens | 13800L |
| Volts | 120V-277V |
| Watts | 100W |

PHYSICAL

| | |
|---------------|----------------|
| Lamp Base | Mogul Extended |
| Finish | WHITE |
| Housing Color | White |
| ANSI Base | EX39 |
| Lamp Type | Corncob |
| MOD Lamps | 4.72 |
| MOL | 9.67 |

ADDITIONAL INFO

| | |
|----------------------------|--------------------------------------|
| Warranty | 3-Years |
| Installation Notes | Not for use in vapor tight fixtures. |
| Rated For Enclosed Fixture | Yes |

PACKAGING

| | |
|---------------|----------------|
| UPC | 045923493966 |
| Case Cube | 0.8691 |
| Case Height | 11.93 |
| Case Length | 11.22 |
| Case Quantity | 4 |
| Case UPC | 10045923493963 |
| Case Weight | 15.21 |
| Case Width | 11.22 |
| EA Cube | 0.1831 |
| EA Height | 11.22 |
| EA Length | 5.31 |
| EA Quantity | 1 |
| EA Weight | 3.8 |
| EA Width | 5.31 |
| Pack Type | Box |
| Web Length | 9.67 |
| Web Width | 4.72 |

COMPLIANCE

| | |
|-----------------|---|
| FCC Compliant | Yes |
| IP Rating | IP65 |
| Location Rating | Damp |
| ROHS Compliant | Yes |
| Safety Listing | cULus - Certified, cULus - Classified, cULus - Listed |
| California Ban | Lawful for sale |
| DLC Approved | No |
| Title 20 | Exempt |
| T24 Compliant | No |