



Project / Job Name: _____

Location: _____

Fixture Type: _____

Notes: _____

S13120 - 70 Watt LED HID Replacement; 2700K; Mogul extended base; Type B Ballast Bypass; 100-277 Volt



GENERAL

| | |
|--------------------------|--|
| Company | SATCO |
| EA Height | 12.8 |
| EA Width | 4.65 |
| EA Length | 7.95 |
| Lamp Ballast Type AB | Type B |
| Ballasting Requirements | Ballast Bypass |
| Candle Power | 3377.0 |
| Lamp Filament | LED |
| Material | Aluminum / Polycarbonate (PC) |
| Fixture Type | LED HID |
| Product Notes | This is not to be used with a ballast |
| Status | Active |
| Style | Contemporary |
| Surge Protection | Built-in surge protection - 4KV |
| Thermal Management | 2 step thermal management: 1 - When the lamp body temperature is > 203F, the output of the lamps will reduce to 75 percent; 2 - When the driver temperature is >257F, the output of the lamps will reduce to 55 percent. |
| Working Voltage | Direct wire range voltage 100-277V |
| CCT Selectable | No |
| Wattage Selectable | No |
| Finish Family | Clear |
| Additional Info | 80-954 - Dimmable via WiFi accessory; 80-955 - Hi-Pro Motion Sensor / PIR; 80-956 - Hi-Pro Photocell; 80-957 - Hi-Pro Motion Sensor / MW |
| Amps | 0.700-0.253A |
| Has Camera | No |
| IOT Enabled | Yes |
| Lens Finish | Clear |
| Lens Material | Polycarbonate (PC) |
| Lensed | Yes |
| Minimum Compartment Size | Width: 8 in. Height: 8 in. Depth: 10.75 in. |
| Operating Position | Universal |
| Photo Cell | Multiple Optional Sensors Available |
| Power Factor | >0.9 |
| SDS Class | LED Lamp |
| Product Technology | LED |
| Incandescent Equivalent | 250W |

PACKAGING

| | |
|---------------|----------------|
| UPC | 045923131202 |
| Case Cube | 2.4846 |
| Case Height | 9.84 |
| Case Length | 26.38 |
| Case Quantity | 8 |
| Case UPC | 10045923131209 |
| Case Weight | 27.16 |
| Case Width | 16.54 |
| EA Cube | 0.2738 |
| EA Height | 12.8 |
| EA Length | 7.95 |
| EA Quantity | 1 |
| EA Weight | 3.09 |
| EA Width | 4.65 |
| Pack Type | Box |
| Web Length | 11.59 |
| Web Width | 7.0 |

COMPLIANCE

| | |
|-------------------|---------------------------------------|
| FCC Compliant | Yes |
| IP Rating | IP64 |
| Location Rating | Damp |
| ROHS Compliant | Yes |
| Safety Listing | cULus - Certified, cULus - Classified |
| California Ban | Lawful for sale |
| DLC Approved | No |
| Title 20 | Exempt |
| T24/JA8 Compliant | No |

ELECTRICAL

| | |
|---------------------|--------------------------------|
| CCT (Kelvin Temp) | 2700K |
| Dimmable | Yes-Dimmable |
| Hours Rated | 50000 |
| Beam Angle (degree) | 360 |
| Color Temp | Warm White |
| CRI | 80+ |
| Dimming Type | Dimmable with optional modules |
| Operating Frequency | 50/60Hz |
| Operating Temp | -22F to +140F (-30C to +60C) |
| HID Equivalent | 250W |
| Lumens | 10500L |
| Volts | 120V-277V |
| Watts | 70W |

PHYSICAL

| | |
|---------------|----------------|
| Lamp Base | Mogul Extended |
| Finish | Clear |
| Housing Color | White |
| ANSI Base | EX39 |
| Lamp Type | Corncob |
| MOD Lamps | 7.0 |
| MOL | 11.59 |

ADDITIONAL INFO

| | |
|----------------------------|--------------------------------------|
| Warranty | 5-Years |
| Installation Notes | Not for use in vapor tight fixtures. |
| Rated For Enclosed Fixture | Yes |