SATCO | NUVO



Project / Job Name:

Location:

Fixture Type:

Notes:

**S21606** - Plus Series Commercial LED Downlight; 8 Inch Round; 28W/25W/20W Wattage Selectable; 2700K/3000K/3500K/4000K/5000K CCT Selectable; Integrated Emergency Driver; 120-347 Volt; Dual Dimming; Color trim accessories available

## GENERAL

| | |
|---|---|
| Company | NUVO |
| EA Height | 16.85 |
| EA Width | 4.21 |
| EA Length | 10.63 |
| Mounting Height | 3.8 |
| Bulb Included | Integrated |
| Diameter | 9.76 |
| Material | Aluminum |
| Fixture Type | Commercial Downlight Retrofit |
| Product Notes | Default CCT setting is 3000K. Default wattage setting is 28W. |
| Status | Active |
| Style | Utility |
| Surge Protection | Built-in surge protection - 2.5KV |
| Total Harmonic Distortion | <30% |
| Up Down Installation | Down |
| CCT Selectable | Yes |
| Wattage Selectable | Yes |
| Finish Family | White |
| Additional Info | 90 Minute EM Battery Runtime |
| Amps | 0.213-0.073/0.188-0.065/0.143-0.050A |
| Mounting Diameter | 7.99 |
| Has Camera | No |
| IOT Enabled | No |
| Lens Material | Polycarbonate (PC) |
| Nominal Length | 8.0 |
| Photo Cell | No |
| Power Factor | >0.9 |
| SDS Class | Lithium_Ion_Battery |
| Sloped Ceiling Compatible | No |
| Indoor Outdoor | Indoor and Outdoor |
| Product Technology | LED |
| Fluor Equiv | 2 x 26W CFL |
| Incandescent Equivalent | 125W |

## ELECTRICAL

| | |
|---|---|
| CCT (Kelvin Temp) | 2700K/3000K/3500K/4000K/5000K |
| Dimmable | Yes-Dimmable |
| Hours Rated | 50000 |
| Beam Angle (degree) | 100 |
| Color Temp | Warm White to Natural Light |
| CRI | 90+ |
| Dimming Type | Dual Dimming, Forward or Reverse Phase at 120V/0-10V at 120-347V |
| Operating Frequency | 60Hz |
| Operating Temp | +41F to +104F (+5C to +40C) |
| Lumens | 3200L/2900L/2200L |
| Volts | 120V-347V |
| Watts | 28W/25W/20W |

## PHYSICAL

| | |
|---|---|
| Lamp Base | Integrated |
| Finish | WHITE |
| ANSI Base | Integrated |
| Lamp Type | Integrated LED |
| Fixture Shape | Round |

## ADDITIONAL INFO

| | |
|---|---|
| Warranty | 5-Years |

## PACKAGING

| | |
|---|---|
| UPC | 045923411212 |
| Case Cube | 1.5272 |
| Case Height | 13.58 |
| Case Length | 17.32 |
| Case Quantity | 3 |
| Case UPC | 10045923411219 |
| Case Weight | 17.02 |
| Case Width | 11.22 |
| EA Cube | 0.4364 |
| EA Height | 16.85 |
| EA Length | 10.63 |
| EA Quantity | 1 |
| EA Weight | 4.59 |
| EA Width | 4.21 |
| Pack Type | Color Box |
| Web Height | 4.02 |
| Web Width | 9.76 |

## COMPLIANCE

| | |
|---|---|
| ADA Compliant | No |
| Air Tight | Yes |
| CA Prop 65 | Lead |
| Energy Star ID | 4510061 |
| FCC Compliant | Yes |
| IC Rated | Yes |
| IP Rating | IP20 |
| Location Rating | Wet |
| NSF Approved | No |
| ROHS Compliant | Yes |
| Safety Listing | cETLus - Listed |
| California Ban | Lawful for sale |
| Energy Star Certified | Yes |
| Title 20 | Yes |
| T24 Compliant | Yes |



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