



Project / Job Name:

Location:

Fixture Type:

Notes:

**S21601** - 18.5W Field Selectable LED 6-Inch Commercial Downlight; Dual Dimming; Round; 120-347 Volt



#### GENERAL

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Company                   | NUVO                                                            |
| EA Height                 | 9.06                                                            |
| EA Width                  | 3.94                                                            |
| EA Length                 | 7.87                                                            |
| Mounting Height           | 3.29                                                            |
| Bulb Included             | Integrated                                                      |
| Diameter                  | 7.4                                                             |
| Dimmable Text             | Phase Cut at 120V/0-10V at 120-347V                             |
| Material                  | Aluminum                                                        |
| Fixture Type              | Commercial Downlight Retrofit                                   |
| Product Notes             | Default CCT setting is 3000K. Default wattage setting is 18.5W. |
| Status                    | Active                                                          |
| Style                     | Utility                                                         |
| Surge Protection          | Built-in surge protection - 2.5KV                               |
| Total Harmonic Distortion | <30%                                                            |
| Up Down Installation      | Down                                                            |
| CCT Selectable            | True                                                            |
| Wattage Selectable        | True                                                            |
| Finish Family             | White                                                           |
| Amps                      | 0.154-0.053/0.131-0.045/0.110-0.038A                            |
| Mounting Diameter         | 6.02                                                            |
| Has Camera                | False                                                           |
| IOT Enabled               | False                                                           |
| Lens Material             | Polycarbonate (PC)                                              |
| Nominal Length            | 6.0                                                             |
| Photo Cell                | No                                                              |
| Power Factor              | >0.9                                                            |
| SDS Class                 | LED_Fixture                                                     |
| Sloped Ceiling Compatible | No                                                              |
| Indoor Outdoor            | Indoor                                                          |
| Product Technology        | LED                                                             |
| Fluor Equiv               | 32W                                                             |
| Incandescent Equivalent   | 100W                                                            |

#### ELECTRICAL

|                     |                               |
|---------------------|-------------------------------|
| CCT (Kelvin Temp)   | 2700K/3000K/3500K/4000K/5000K |
| Dimmable            | Yes-Dimmable                  |
| Hours Rated         | 50000                         |
| Beam Angle (degree) | 105                           |
| Color Temp          | Warm White to Natural Light   |
| CRI                 | 90+                           |
| Dimming Type        | Dual Dimming                  |
| Operating Frequency | 60Hz                          |
| Operating Temp      | -20C (-4F) to +40C (+104F)    |
| Lumens              | 2200L/1800L/1400L             |
| Volts               | 120V-347V                     |
| Watts               | 18.5W/15.7W/13.2W             |

#### PHYSICAL

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

#### ADDITIONAL INFO

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

#### PACKAGING

|               |                |
|---------------|----------------|
| UPC           | 045923411168   |
| Case Cube     | 1.539          |
| Case Height   | 9.84           |
| Case Length   | 16.54          |
| Case Quantity | 8              |
| Case UPC      | 10045923411165 |
| Case Weight   | 12.39          |
| Case Width    | 16.34          |
| EA Cube       | 0.1626         |
| EA Height     | 9.06           |
| EA Length     | 7.87           |
| EA Quantity   | 1              |
| EA Weight     | 1.38           |
| EA Width      | 3.94           |
| Inner Cube    | 0.0            |
| Pack Type     | Color Box      |
| Web Height    | 3.43           |
| Web Width     | 7.4            |

#### COMPLIANCE

|                       |                                       |
|-----------------------|---------------------------------------|
| ADA Compliant         | False                                 |
| Air Tight             | True                                  |
| CA Regulations        | California T24 2016 - 2025 JA8 Listed |
| CA Prop 65            | Lead                                  |
| CA Status             | Lawful for sale in California         |
| Energy Star ID        | 4481356                               |
| FCC Compliant         | True                                  |
| IC Rated              | True                                  |
| IP Rating             | IP20                                  |
| Location Rating       | Damp                                  |
| NSF Approved          | No                                    |
| ROHS Compliant        | Yes                                   |
| Safety Listing        | cETLus - Listed                       |
| CA Compliance Text    | Lawful for sale                       |
| Energy Star Certified | Yes                                   |
| Title 20              | Exempt                                |
| T24 Compliant         | True                                  |