



Project / Job Name:

Location:

Fixture Type:

Notes:

**S21614** - 28W Field Selectable LED 8-Inch Commercial Downlight; Dual Dimming; Integrated Emergency Driver; Square; 120-347 Volt



#### GENERAL

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| Company                   | NUVO                                                          |
| EA Height                 | 16.85                                                         |
| EA Width                  | 4.21                                                          |
| EA Length                 | 10.63                                                         |
| Mounting Height           | 3.46                                                          |
| Mounting Length           | 7.99                                                          |
| Mounting Width            | 7.99                                                          |
| Bulb Included             | Integrated                                                    |
| 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 28W. |
| 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                                                         |
| Additional Info           | 90 Minute EM Battery Runtime                                  |
| Amps                      | 0.213-0.073/0.188-0.065/0.143-0.050A                          |
| Has Camera                | False                                                         |
| IOT Enabled               | False                                                         |
| 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                                                        |
| 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) | 95                            |
| Color Temp          | Warm White to Natural Light   |
| CRI                 | 90+                           |
| Dimming Type        | Dual Dimming                  |
| Operating Frequency | 60Hz                          |
| Operating Temp      | +5C (+41F) to +40C (+104F)    |
| 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 | Square         |

#### ADDITIONAL INFO

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

#### PACKAGING

|               |                |
|---------------|----------------|
| UPC           | 045923411298   |
| Case Cube     | 1.5272         |
| Case Height   | 13.58          |
| Case Length   | 17.32          |
| Case Quantity | 3              |
| Case UPC      | 10045923411295 |
| Case Weight   | 17.32          |
| Case Width    | 11.22          |
| EA Cube       | 0.4364         |
| EA Height     | 16.85          |
| EA Length     | 10.63          |
| EA Quantity   | 1              |
| EA Weight     | 4.69           |
| EA Width      | 4.21           |
| Inner Cube    | 0.0            |
| Pack Type     | Color Box      |
| Web Height    | 3.61           |
| Web Length    | 9.76           |
| Web Width     | 9.76           |

#### COMPLIANCE

|                       |                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------|
| ADA Compliant         | False                                                                                 |
| Air Tight             | True                                                                                  |
| CA Regulations        | California T24 2016 - 2025 JA8 Listed;T20 SBCS Listed under Billda Item BLD-HMXXD-YYY |
| CA Prop 65            | Lead                                                                                  |
| CA Status             | Lawful for sale in California                                                         |
| Energy Star ID        | 4510060                                                                               |
| 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              | Yes                                                                                   |
| T24 Compliant         | True                                                                                  |