## SPECIFICATIONS

- **Source**: Cree LED - up to 1000 lumens
- **CCT**: 2700K, 3000K, 3500K or 4000K
- **Color Consistency**: 3x3 SDCM (MacAdam Ellipse)
- **CRI (Ra)**: 80 or 92
- **Driver**: Included
- **Driver Location**: Remote or tethered
- **Dimming**: 0-10V or phase dimming to 1% standard; EcoSystem, DALI & DMX dimming available
- **Input Voltage**: 100 to 277VAC, phase dimmable versions are 120VAC only
- **Temperature**: Maximum ambient temperature of 104°F [40°C]
- **Power**: Up to 9 watts max, depending on LED module / driver
- **Optics**: 3 reflectors, 8 lenses, honeycomb louver & diffuser - field replaceable without tools
- **Material**: CNC machined aluminum with stainless steel hardware
- **Finish**: Powder coat - TGIC polyester
- **Weight**: 0.7 lb. [0.3 kg]
- **Environment**: Listed for damp location
- **Approvals**: ETL Listed to UL 2108 and CSA C22.2#9
- **Lifetime**: L90(10k) > 55,400 hrs
- **Warranty**: Lifetime Limited Warranty
- **IES Files**: LM-79-08 IES files available
- ** ADA Compliant**

### Installation options with or without junction box

#### NOVA Small Round Sconce

**Example Part Number**: NSRS-DRDV-108030WW-NN-A1

**NOVA**: Small Round Sconce - **DRD**: Direct mount w/ remote driver; 0-10V - 1000lm, 80 CRI, 3000K, Wall Wash lens - **NN**: None - **A1**: Clear Silver

---

**ORDERING LOGIC**

<table>
<thead>
<tr>
<th>Model</th>
<th>Mounting</th>
<th>Dimming</th>
<th>Output / CRI</th>
<th>CCT</th>
<th>Optics</th>
<th>Optical Accessories</th>
<th>Color</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSRS</td>
<td>Recessed j-box, 5.0” canopy</td>
<td>N= None</td>
<td>80 CRI: 0780/750lm, 0980/900lm, 1080/1000lm</td>
<td>27=2700K</td>
<td>R1=10º reflector</td>
<td>NN=None</td>
<td>XX=Standard (see below)</td>
<td>ZZ=Custom</td>
</tr>
<tr>
<td></td>
<td>JRD=J-box installation w/ remote driver</td>
<td>P=Phase</td>
<td>30=3000K</td>
<td>35=3500K</td>
<td>R2=25º reflector</td>
<td>HL=Honeycomb Louver</td>
<td>DF=Diffuser</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No j-box, 2.5” canopy</td>
<td>V=0-10V</td>
<td>40=4000K</td>
<td>R3=35º reflector</td>
<td>L3=29º lens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DRD=Direct installation w/ remote driver</td>
<td>Z=Other*</td>
<td>50=4000K</td>
<td>L4=60º lens</td>
<td>S1=50” x 17” oval lens</td>
<td>WW=Wall Wash lens</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No j-box, 5.0” canopy</td>
<td>Z=Other*</td>
<td></td>
<td>L5=60º lens</td>
<td>S2=68” x 68” square lens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DTD=Direct installation w/ tethered driver box</td>
<td>Z=Other*</td>
<td></td>
<td>L6=60º lens</td>
<td>S3=86” x 86” square lens</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Z only available w/JRD & DRD

---

**Example Part Number**: NSRS-DRDV-108030WW-NN-A1

NOVA: Small Round Sconce - **DRD**: Direct mount w/ remote driver; 0-10V - 1000lm, 80 CRI, 3000K, Wall Wash lens - **NN**: None - **A1**: Clear Silver
**LED OPTIONS**

### Nominal Output

<table>
<thead>
<tr>
<th></th>
<th>1000 lm</th>
<th>900 lm</th>
<th>750 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
<td>CCT</td>
<td>lm</td>
<td>lm</td>
</tr>
<tr>
<td>80 CRI</td>
<td>2700K, 3000K, 3500K</td>
<td>1082  10  107</td>
<td>902  8  110</td>
</tr>
<tr>
<td></td>
<td>4000K</td>
<td>1000  8  127</td>
<td>900  8  120</td>
</tr>
</tbody>
</table>

### Nominal Output

<table>
<thead>
<tr>
<th></th>
<th>800 lm</th>
<th>640 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
<td>CCT</td>
<td>lm</td>
</tr>
<tr>
<td>90 CRI</td>
<td>2700K, 3000K, 3500K</td>
<td>804  7  112</td>
</tr>
<tr>
<td></td>
<td>4000K</td>
<td>864  7  120</td>
</tr>
</tbody>
</table>

1. x10%
2. Source lumens - see photometrics on page 3 & 4 for LDR to calculate delivered lumens
3. W = LED power
4. Maximum luminaire wattage including standard LED driver = LED wattage x 1.15

### CONTROL OPTIONS

<table>
<thead>
<tr>
<th>Standard LED Drivers (included in base price)</th>
<th>Order Code V = 0-10V dimming to 1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premium LED Drivers*</td>
<td>Order Code P = Phase dimming to 1%</td>
</tr>
<tr>
<td></td>
<td>Compatible with both forward and reverse phase dimmers</td>
</tr>
<tr>
<td>* Drivers must be mounted remotely per local code</td>
<td></td>
</tr>
<tr>
<td>* Refer to eldoLED &amp; Lutron datasheets for more details</td>
<td></td>
</tr>
</tbody>
</table>

For emergency backup applications:
All LED drivers may be used with 3rd party inverter style systems

**DIMENSIONS**

5” canopies fit standard 3.5” and 4” round and octagonal junction boxes.
Hardware provided accommodates wall materials from 0.5” to 1.5” thick.
For thicker or thinner wall, refer to installation guide for instructions.
Not to scale, dimensions are nominal. Consult factory for CAD drawings.
<table>
<thead>
<tr>
<th>Optics</th>
<th>Order Code</th>
<th>Polar Plot (cd) (1000lm)</th>
<th>Cartesian Plot (cd) (1000lm)</th>
<th>Illuminance at Center</th>
<th>Beam Diameter</th>
<th>CBCP</th>
<th>Beam Angle</th>
<th>Field Angle</th>
<th>LOR</th>
<th>BUG Rating</th>
<th>Beam</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° reflector</td>
<td>R1</td>
<td><img src="image" alt="PolarPlot_R1" /></td>
<td><img src="image" alt="CartesianPlot_R1" /></td>
<td>422 fc</td>
<td>0.9'</td>
<td>10553 cd/klm</td>
<td>10°</td>
<td>19°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>full width @ 50%</td>
<td>full width @ 90%</td>
</tr>
<tr>
<td>22° reflector</td>
<td>R2</td>
<td><img src="image" alt="PolarPlot_R2" /></td>
<td><img src="image" alt="CartesianPlot_R2" /></td>
<td>119 fc</td>
<td>2.0'</td>
<td>2985 cd/klm</td>
<td>22°</td>
<td>68°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>full width @ 50%</td>
<td>full width @ 90%</td>
</tr>
<tr>
<td>39° reflector</td>
<td>R4</td>
<td><img src="image" alt="PolarPlot_R4" /></td>
<td><img src="image" alt="CartesianPlot_R4" /></td>
<td>69 fc</td>
<td>3.6'</td>
<td>1500 cd/klm</td>
<td>39°</td>
<td>91°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>full width @ 50%</td>
<td>full width @ 90%</td>
</tr>
<tr>
<td>29° lens</td>
<td>L3</td>
<td><img src="image" alt="PolarPlot_L3" /></td>
<td><img src="image" alt="CartesianPlot_L3" /></td>
<td>102 fc</td>
<td>2.6'</td>
<td>2558 cd/klm</td>
<td>29°</td>
<td>57°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>full width @ 50%</td>
<td>full width @ 90%</td>
</tr>
<tr>
<td>60° lens</td>
<td>L6</td>
<td><img src="image" alt="PolarPlot_L6" /></td>
<td><img src="image" alt="CartesianPlot_L6" /></td>
<td>39 fc</td>
<td>4.8'</td>
<td>977 cd/klm</td>
<td>58°</td>
<td>83°</td>
<td>92%</td>
<td>B1-U0-G0</td>
<td>full width @ 50%</td>
<td>full width @ 90%</td>
</tr>
<tr>
<td>94° lens</td>
<td>L9</td>
<td><img src="image" alt="PolarPlot_L9" /></td>
<td><img src="image" alt="CartesianPlot_L9" /></td>
<td>21 fc</td>
<td>7.0'</td>
<td>510 cd/klm</td>
<td>84°</td>
<td>121°</td>
<td>90%</td>
<td>B1-U0-G0</td>
<td>full width @ 50%</td>
<td>full width @ 90%</td>
</tr>
</tbody>
</table>
### NOVA SMALL, ROUND SCONCE

LM-79-08 IES files available

<table>
<thead>
<tr>
<th>Optics</th>
<th>Order Code</th>
<th>V plane through H angles (0˚, 90˚) (1000lm)</th>
<th>H cone through V angle at max candela (1000lm)</th>
<th>Cone Diagram (1000lm)</th>
<th>Max Candela</th>
<th>LOR</th>
<th>BUG Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>50˚ x 17˚ oval lens</td>
<td>S1</td>
<td>2427</td>
<td></td>
<td><img src="cone1.png" alt="Cone Diagram" /></td>
<td>2427 cd</td>
<td>91%</td>
<td>B1-U0-G0</td>
</tr>
<tr>
<td>58˚ x 58˚ square lens</td>
<td>S2</td>
<td>887</td>
<td></td>
<td><img src="cone2.png" alt="Cone Diagram" /></td>
<td>887 cd</td>
<td>91%</td>
<td>B1-U0-G0</td>
</tr>
<tr>
<td>85˚ x 85˚ square lens</td>
<td>S3</td>
<td>633</td>
<td></td>
<td><img src="cone3.png" alt="Cone Diagram" /></td>
<td>633 cd</td>
<td>91%</td>
<td>B1-U0-G0</td>
</tr>
<tr>
<td>wall wash lens</td>
<td>WW</td>
<td>827</td>
<td></td>
<td><img src="cone4.png" alt="Cone Diagram" /></td>
<td>827 cd</td>
<td>86%</td>
<td>B0-U1-G0</td>
</tr>
<tr>
<td>double wall wash lens</td>
<td>DW</td>
<td>785</td>
<td></td>
<td><img src="cone5.png" alt="Cone Diagram" /></td>
<td>785 cd</td>
<td>90%</td>
<td>B1-U1-G1</td>
</tr>
</tbody>
</table>

**Setback from wall**

- 4'

**Illuminance at center**

- 97 fc
- 24 fc
- 11 fc
- 6 fc
- 4.7' x 1.6'
- 9.4' x 3.2'
- 14.1' x 4.8'
- 18.8' x 6.4'

**Beam Diameter**

- 5.1'
- 10.1'
- 15.2'
- 20.2'

**Illuminance at center**

- 35 fc
- 9 fc
- 4 fc
- 2 fc
- 25 fc
- 6 fc
- 3 fc
- 2 fc
- 34 center of beam
- 7.1 fc
- 6.4'
- 7.9
- 6.0'
- 4.4'
- 4.4'

**Setback from wall**

- 4'

**Illuminance at center**

- 26˚ center of beam
- 7.1 fc
- 6.4'

**Beam Diameter**

- 7.9
- 14.9'
- 22.4'
- 29.9'

**Illuminance at center**

- 4.4'
- 6.0'
- 4.4'

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

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- 34 center of beam

**Beam Diameter**

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- 6.0'

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**Illuminance at center**

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- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'

**Illuminance at center**

- 11.9 fc
- 34 center of beam

**Beam Diameter**

- 4.4'
- 6.0'
NOVA combines high-efficiency LEDs with a wide selection of high-performance optics to deliver maximum lumens where they are needed.

**Reflectors**

Punch the most lumen with 91% efficiency.

Order Codes
- R1 = 10° reflector
- R2 = 22° reflector
- R4 = 39° reflector

**Honeycomb Louver**

Reduce glare. 45° cutoff with 95% efficiency.

Order Code
- HL = Honeycomb Louver

**Diffuser**

Softens and blends the edges of any reflector or lens with 89% efficiency.

Order Code
- DF = Diffuser

**Asymmetric & Spread Lenses**

Provides optical control not available with reflectors.

Order Codes
- L3 = 29° lens
- L6 = 60° lens
- L9 = 94° lens
- S1 = 50° x 17° oval lens
- S2 = 58° x 58° oval lens
- S3 = 85° x 85° oval lens
- WW = Wall Wash lens
- DW = Double WW lens

**Reflectors**

Punch the most lumen with 91% efficiency.

**Honeycomb Louver**

Reduce glare. 45° cutoff with 95% efficiency.

**Diffuser**

Softens and blends the edges of any reflector or lens with 89% efficiency.
COLOR OPTIONS

Basic Powder Coat
- GW: Gloss White
- SW: Satin White
  - AW: Antimicrobial option
- TW: Textured Matte White
- TB: Textured Matte Black

Satin Anodized Effect Powder Coat
- CS: Clear Silver
- OB: Oil-Rubbed Bronze
- DB: Dark Bronze
- SB: Satin Black

Metallic Powder Coat
- SG: Silver Gray
- CG: Charcoal Gray
- CU: Copper
- BR: Brass

Gloss Powder Coat (80-95% Gloss)
- GO: Orange (RAL 2003)
- GR: Red (RAL 3020)
- GM: Magenta (RAL 4010)
- GB: Blue (RAL 5015)

Aluminum
- BA: Brushed Aluminum
  - Cost adder applies.

Special Order
- RAL: Most RAL Classic Colors (80-95% Gloss) are available for powder coat - consult ALW. Minimum setup fee applies.
  - See: alwusa.com/finishes for more information
- CAT: The complete range of powder coat colors from the Tiger Drylac and TCI catalogs are available - consult ALW. Minimum setup fee applies.

Custom
- CCM: Custom powder coat color matching is available - consult ALW. Premium setup fee applies.

Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying.

Note: An individual setup fee will apply to each unique Special Order/Custom Finish per purchase order.
(ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)