**NOVA MEDIUM, ROUND SCONCE**

**SPECIFICATIONS**

- **Source**: Cree LED - up to 1200 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**: Up to 12 watts max, depending on LED module / driver
- **Temperature**: 100 to 277VAC, phase dimmable versions are 120VAC only
- **Power**: Maximum ambient temperature of 104°F [40˚C]
- **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**: 1.2 lb. [0.6 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

**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 Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMRS</td>
<td>Recessed 5.0” canapy: JRD=J-box installation w/ remote driver</td>
<td>N=– None</td>
<td>80 CRI: 27=2700K 0780=750lm 0800=1000lm 1280=1000lm 1590=1800lm</td>
<td>30=3000K 35=3000K 40=4000K</td>
<td>R1=10° reflector R2=20° reflector R4=36° reflector</td>
<td>L3=29° lens L6=67° lens L9=94° lens</td>
<td>XX=Standard (see below)</td>
</tr>
<tr>
<td></td>
<td>No j-box, 2.5” canopy: DRD=Direct installation w/ remote driver</td>
<td>P=Phase V=0-10V Z=Other*</td>
<td>0992=640lm 0992=800lm 1092=1000lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>No j-box, 5.0” canopy: DTO=Direct installation w/ tethered driver box</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Example Part Number: NMRS-DRDV-128030WW-NN-A1

NOVA: Medium Round Sconce - DRD Direct mount w/ remote driver, 0-10V - 1200lm, 80 CRI, 3000K, Wall Wash lens - NN=none - A1 Clear Silver

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**PROJECT**

<table>
<thead>
<tr>
<th>Job Type</th>
<th>Part #</th>
<th>Notes</th>
</tr>
</thead>
</table>

**DIMENSIONS**

- 3.5”}

Installation options with or without junction box

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**ORDERING LOGIC**

Example Part Number: NMRS-DRDV-128030WW-NN-A1

NOVA: Medium Round Sconce - DRD Direct mount w/ remote driver, 0-10V - 1200lm, 80 CRI, 3000K, Wall Wash lens - NN=none - A1 Clear Silver

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**CONTACT**

A 1035 22nd Avenue, Unit 1 ∙ Oakland, CA 94606  
P 510.489.2530  
E TalkToUs@alwusa.com  
W alwusa.com

rev 191203
**Nominal Output:**

- **Order Code V =** 0-10V dimming to 1%
- **CRI**
- **CCT**
- **lm**

**W =** 3 lm/W

**Order Code P =** Phase dimming to 1%

- **80 CRI**
- **Compatible with both forward and reverse phase dimmers**

**4000K**

**Drivers must be mounted remotely per local code**

**Ra=92 ± 2**

**R9=60 typ**

- **For emergency backup applications:**

**±10%**

**Ra=80 typ**

- **Drivers may be used with 3rd party inverter style systems**

**Source lumens - see photometrics on page 3 & 4 for LDR to calculate delivered lumens**

- **W =** LED power

- **Maximum luminaire wattage including standard LED driver = LED wattage x 1.15**

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**DIMENSIONS**

**5” canopy**

- No j-box w/ remote driver
- **DRD**

- J-box mounted w/ remote driver
- **JRD**

**5” canopy**

- No j-box w/ tethered driver box
- **DTD**

**ADA Compliant**

- 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.

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**LED OPTIONS**

<table>
<thead>
<tr>
<th>Nominal Output</th>
<th>1200 lm</th>
<th>1000 lm</th>
<th>750 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
<td>CCT</td>
<td>lm</td>
<td>W</td>
</tr>
<tr>
<td>80 CRI</td>
<td>2700K, 3000K, 3500K</td>
<td>1217</td>
<td>12</td>
</tr>
<tr>
<td>3000K</td>
<td>1209</td>
<td>11</td>
<td>114</td>
</tr>
<tr>
<td>Premium LED Drivers*</td>
<td>2700K, 3000K, 3500K</td>
<td>1000</td>
<td>8</td>
</tr>
<tr>
<td>4000K</td>
<td>1076</td>
<td>8</td>
<td>137</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nominal Output</th>
<th>1000 lm</th>
<th>850 lm</th>
<th>640 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
<td>CCT</td>
<td>lm</td>
<td>W</td>
</tr>
<tr>
<td>90 CRI</td>
<td>2700K, 3000K, 3500K</td>
<td>804</td>
<td>7</td>
</tr>
<tr>
<td>4000K</td>
<td>864</td>
<td>7</td>
<td>120</td>
</tr>
</tbody>
</table>

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**CONTROL OPTIONS**

- **Standard LED Drivers (included in base price)**
- **Order Code V =** 0-10V dimming to 1%
- **Order Code P =** Phase dimming to 1%

**ecoLED®-10V, DALI, or DMX dimming to 0%**

**Lutron 5-series, EcoSystem or forward phase dimming to 1%**

**Lutron Hi-Lume™ Premium 0.1%**

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* Drivers must be mounted remotely per local code

* Refer to eldoLED & Lutron datasheets for more details

For emergency backup applications:

**ALW LED drivers may be used with 3rd party inverter style systems**
<table>
<thead>
<tr>
<th>Optics</th>
<th>Order Code</th>
<th>Polar Plot (cd) (1000lm)</th>
<th>Cartesian Plot (cd) (1000lm)</th>
<th>Cone Diagram (1000lm)</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="image1.png" alt="Polar Plot" /></td>
<td><img src="image2.png" alt="Cartesian Plot" /></td>
<td><img src="image3.png" alt="Cone Diagram" /></td>
<td>10600</td>
<td>422 fc</td>
<td>0.9'</td>
<td>106 fc</td>
<td>1.8'</td>
<td>47 fc</td>
<td>2.6'</td>
</tr>
<tr>
<td>22° reflector</td>
<td>R2</td>
<td><img src="image4.png" alt="Polar Plot" /></td>
<td><img src="image5.png" alt="Cartesian Plot" /></td>
<td><img src="image6.png" alt="Cone Diagram" /></td>
<td>2985 cd/klm</td>
<td>22°</td>
<td>2.0'</td>
<td>119 fc</td>
<td>3.9'</td>
<td>30 fc</td>
<td>3.9'</td>
</tr>
<tr>
<td>39° reflector</td>
<td>R4</td>
<td><img src="image7.png" alt="Polar Plot" /></td>
<td><img src="image8.png" alt="Cartesian Plot" /></td>
<td><img src="image9.png" alt="Cone Diagram" /></td>
<td>1500 cd/klm</td>
<td>39°</td>
<td>3.6'</td>
<td>60 fc</td>
<td>7.2'</td>
<td>15 fc</td>
<td>7.2'</td>
</tr>
<tr>
<td>29° lens</td>
<td>L3</td>
<td><img src="image10.png" alt="Polar Plot" /></td>
<td><img src="image11.png" alt="Cartesian Plot" /></td>
<td><img src="image12.png" alt="Cone Diagram" /></td>
<td>977 cd/klm</td>
<td>29°</td>
<td>5.2'</td>
<td>102 fc</td>
<td>5.2'</td>
<td>26 fc</td>
<td>5.2'</td>
</tr>
<tr>
<td>60° lens</td>
<td>L6</td>
<td><img src="image13.png" alt="Polar Plot" /></td>
<td><img src="image14.png" alt="Cartesian Plot" /></td>
<td><img src="image15.png" alt="Cone Diagram" /></td>
<td>510 cd/klm</td>
<td>60°</td>
<td>4.8'</td>
<td>39 fc</td>
<td>9.5'</td>
<td>10 fc</td>
<td>9.5'</td>
</tr>
<tr>
<td>94° lens</td>
<td>L9</td>
<td><img src="image16.png" alt="Polar Plot" /></td>
<td><img src="image17.png" alt="Cartesian Plot" /></td>
<td><img src="image18.png" alt="Cone Diagram" /></td>
<td>211 cd/klm</td>
<td>94°</td>
<td>7.0'</td>
<td>21 fc</td>
<td>14.1'</td>
<td>5 fc</td>
<td>14.1'</td>
</tr>
</tbody>
</table>

**NOTES:**
- CBCP: Candela per Square Foot
- LOR: Lumen Ratio
- BUG: Building Utilization Group
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>
</tr>
</thead>
<tbody>
<tr>
<td>50° x 17° oval lens</td>
<td>S1</td>
<td>2427</td>
<td></td>
<td>Max Candela=2427 cd LOR = 91% BUG Rating = B1-U0-G0</td>
</tr>
<tr>
<td>58° x 58° square lens</td>
<td>S2</td>
<td>887</td>
<td></td>
<td>Max Candela=887 cd LOR = 91% BUG Rating = B1-U0-G0</td>
</tr>
<tr>
<td>85° x 85° square lens</td>
<td>S3</td>
<td>633</td>
<td></td>
<td>Max Candela=633 cd LOR = 91% BUG Rating = B1-U0-G0</td>
</tr>
<tr>
<td>wall wash lens</td>
<td>WW</td>
<td>827</td>
<td></td>
<td>Max Candela=827 cd LOR = 86% BUG Rating = B0-U1-G0</td>
</tr>
<tr>
<td>double wall wash lens</td>
<td>DW</td>
<td>785</td>
<td></td>
<td>Max Candela=785 cd LOR = 90% BUG Rating = B1-U1-G1</td>
</tr>
</tbody>
</table>
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

**Asymmetric & Spread Lenses**
Provides optical control not available with reflectors.

- Order Codes
  - L3 = 29° lens
  - L5 = 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

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

- Order Code
  - DF = Diffuser
COLOR OPTIONS

Basic Powder Coat
- GW Gloss White
- SW Satin White
- 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)