**NOVA MEDIUM, ROUND YOKE**

**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>Suspension</th>
<th>Cord</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMRY</td>
<td>Recessed J-box:</td>
<td>N= None</td>
<td>80 CRI: 27-2700K</td>
<td>R1-10° reflector</td>
<td>NN= None</td>
<td>XX= Standard (see below)</td>
<td>YK= Yoke only</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>JRD= J-box installation w/ remote driver</td>
<td>P= Phase</td>
<td>0780= 750lm</td>
<td>R2= 22° reflector</td>
<td>HL= Honeycomb Louver</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>JDD= J-box installation w/ driver in deep canopy</td>
<td>V= 0-10V</td>
<td>1080= 1000lm</td>
<td>R4= 35° reflector</td>
<td>DF= Diffuser</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Z= Other</td>
<td>1280= 1200lm</td>
<td>L3= 25° lens</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>92 CRI=</td>
<td>L5= 60° lens</td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0960= 640lm</td>
<td>L9= 34° lens</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>0892= 800lm</td>
<td>S1= 50° x 17° oval lens</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>1092= 1000lm</td>
<td>S2= 56° x 56° square lens</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>S3= 85° x 85° square lens</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>WW= Wall Wash lens</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>DW= Double WW lens</td>
<td></td>
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</tr>
</tbody>
</table>

Example Part Number: NMRY-JRDV-128030L3-NN-A1SM

NOVA: Medium Round Yoke - JRD J-box installation w/ remote driver, 0-10V - 1200lm, 80 CRI, 3000K, L3 25° lens - NN= None - A1 Clear Silver, Surface Mount

**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 deep canopy
- **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 12 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**: 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

**PROJECT**

<table>
<thead>
<tr>
<th>Job</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**LED**

**DAMP**

**LOCATION**

**CREE**

**ETL**

**InterTek**

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rev 191203
### 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>W</td>
<td>lm/W</td>
</tr>
<tr>
<td>80 CRI</td>
<td>2700K, 3000K, 3500K</td>
<td>1217</td>
<td>12</td>
</tr>
<tr>
<td>4000K</td>
<td>1209</td>
<td>11</td>
<td>114</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nominal Output</th>
<th>1000 lm</th>
<th>800 lm</th>
<th>640 lm</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRI</td>
<td>CCT</td>
<td>W</td>
<td>lm/W</td>
</tr>
<tr>
<td>80 CRI</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>

1. *10%
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</th>
<th>Order Code V</th>
<th>Order Code P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Included in base price</td>
<td>0-10V dimming to 1%</td>
<td>Phase dimming to 1%</td>
</tr>
<tr>
<td><strong>Compatible with both forward and reverse phase dimmers</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Premium LED Drivers*</th>
<th>Order Code V</th>
<th>Order Code P</th>
</tr>
</thead>
<tbody>
<tr>
<td>eldoLED 0-10V, DALI, or DMX dimming to 0%</td>
<td>Lutron Hi-Lume™ 1%, Lutron Hi-Lume™ Premier 0.1%</td>
<td></td>
</tr>
<tr>
<td>EcoSystem or forward phase dimming to 1%</td>
<td>Lutron 5-series, EcoSystem dimming to 5%</td>
<td></td>
</tr>
</tbody>
</table>

* *Drivers must be mounted remotely per local code*
* Refer to eldoLED & Lutron datasheets for more details

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

### CORD OPTIONS

- **Black** Order Code = BK
- **White** Order Code = WH
- **Clear Silver Braid** Order Code = CB
- **Color Cord** Order Code = CC##

---

**DIMENSIONS**

- Yoke Only
  - Order Code = YK
  - Standard cable length = 6'
  - To order longer cable put length in options section at the end of part number
- Surface Mount
  - Order Code = SM
- Rigid Stem
  - Order Code = RS##
  - Includes 10° hang straight
- Swivel Stem
  - Order Code = SS##
  - 360° rotation x 90° till swivel

---

<table>
<thead>
<tr>
<th>OPTION</th>
<th>DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rigid Stem</td>
<td>L = length in inches from bottom of canopy to top of yoke</td>
</tr>
<tr>
<td>Surface Mount</td>
<td>15&quot; or 18&quot;</td>
</tr>
<tr>
<td>Yoke Only</td>
<td>5&quot; or 6&quot;</td>
</tr>
</tbody>
</table>

**CORD OPTIONS**

- **Black** Order Code = BK
- **White** Order Code = WH
- **Clear Silver Braid** Order Code = CB
- **Color Cord** Order Code = CC##
<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" alt="Polar Plot" /></td>
<td><img src="image2" alt="Cartesian Plot" /></td>
<td><img src="image3" alt="Cone Diagram" /></td>
<td>10553 cd/klm</td>
<td>10°</td>
<td>19°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>100%</td>
<td>90%</td>
</tr>
<tr>
<td>22° reflector</td>
<td>R2</td>
<td><img src="image4" alt="Polar Plot" /></td>
<td><img src="image5" alt="Cartesian Plot" /></td>
<td><img src="image6" alt="Cone Diagram" /></td>
<td>2985 cd/klm</td>
<td>22°</td>
<td>68°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>100%</td>
<td>90%</td>
</tr>
<tr>
<td>39° reflector</td>
<td>R4</td>
<td><img src="image7" alt="Polar Plot" /></td>
<td><img src="image8" alt="Cartesian Plot" /></td>
<td><img src="image9" alt="Cone Diagram" /></td>
<td>1500 cd/klm</td>
<td>39°</td>
<td>91°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>100%</td>
<td>90%</td>
</tr>
<tr>
<td>29° lens</td>
<td>L3</td>
<td><img src="image10" alt="Polar Plot" /></td>
<td><img src="image11" alt="Cartesian Plot" /></td>
<td><img src="image12" alt="Cone Diagram" /></td>
<td>2558 cd/klm</td>
<td>29°</td>
<td>57°</td>
<td>91%</td>
<td>B1-U0-G0</td>
<td>100%</td>
<td>90%</td>
</tr>
<tr>
<td>60° lens</td>
<td>L6</td>
<td><img src="image13" alt="Polar Plot" /></td>
<td><img src="image14" alt="Cartesian Plot" /></td>
<td><img src="image15" alt="Cone Diagram" /></td>
<td>977 cd/klm</td>
<td>58°</td>
<td>83°</td>
<td>92%</td>
<td>B1-U0-G0</td>
<td>100%</td>
<td>90%</td>
</tr>
<tr>
<td>94° lens</td>
<td>L9</td>
<td><img src="image16" alt="Polar Plot" /></td>
<td><img src="image17" alt="Cartesian Plot" /></td>
<td><img src="image18" alt="Cone Diagram" /></td>
<td>510 cd/klm</td>
<td>84°</td>
<td>121°</td>
<td>90%</td>
<td>B1-U0-G0</td>
<td>100%</td>
<td>90%</td>
</tr>
</tbody>
</table>

**NOVA**

**MEDIUM, ROUND YOKE**

PHOTOMETRICS

LM-79-08 IES files available

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PHOTOMETRICS
Table of photometric data for NOVA MEDIUM, ROUND YOKE:

<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><img src="image1" alt="Cone Diagram" /></td>
<td>Max Candela=2427 cd LOR = 91% BUG Rating = B1-U0-G0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58° x 58° square lens</td>
<td>S2</td>
<td>887</td>
<td><img src="image2" alt="Cone Diagram" /></td>
<td>Max Candela=887 cd LOR = 91% BUG Rating = B1-U0-G0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85° x 85° square lens</td>
<td>S3</td>
<td>633</td>
<td><img src="image3" alt="Cone Diagram" /></td>
<td>Max Candela=633 cd LOR = 91% BUG Rating = B1-U0-G0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>wall wash lens</td>
<td>WW</td>
<td>827</td>
<td><img src="image4" alt="Cone Diagram" /></td>
<td>Max Candela=827 cd LOR = 86% BUG Rating = B0-U1-G0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>double wall wash lens</td>
<td>DW</td>
<td>785</td>
<td><img src="image5" alt="Cone Diagram" /></td>
<td>Max Candela=785 cd LOR = 90% BUG Rating = B1-U1-G1</td>
<td></td>
<td></td>
<td></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.

**Reflector**
Punch the most lumen with 91% efficiency.

Order Codes
- **R1** = 10˚ reflector
- **R2** = 22˚ reflector
- **R4** = 39˚ reflector

**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

**Honeycomb Louver**
Reduce glare. 45˚ cutoff with 95% efficiency.

Order Code
- **HL** = Honeycomb Louver

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

Order Code
- **DF** = Difuser
**COLOR OPTIONS**

<table>
<thead>
<tr>
<th>Basic Powder Coat</th>
<th>Satin Anodized Effect Powder Coat</th>
<th>Metallic Powder Coat</th>
<th>Gloss Powder Coat (80-95% Gloss)</th>
<th>Aluminum</th>
<th>Special Order</th>
<th>Custom</th>
</tr>
</thead>
<tbody>
<tr>
<td>GW  Gloss White</td>
<td>CS  Clear Silver</td>
<td>SG  Silver Gray</td>
<td>GO  Orange (RAL 2003)</td>
<td>BA  Brushed Aluminum</td>
<td>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</td>
<td>CCM  Custom powder coat color matching is available - consult ALW. Premium setup fee applies.</td>
</tr>
<tr>
<td>SW  Satin White</td>
<td>OB  Oil-Rubbed Bronze</td>
<td>CG  Charcoal Gray</td>
<td>GR  Red (RAL 3020)</td>
<td>SB  Satin Black</td>
<td>CAT  The complete range of powder coat colors from the Tiger Drylac and TCI catalogs are available - consult ALW. Minimum setup fee applies.</td>
<td></td>
</tr>
<tr>
<td>TW  Textured Matte White</td>
<td>DB  Dark Bronze</td>
<td>CU  Copper</td>
<td>GM  Magenta (RAL 4010)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TB  Textured Matte Black</td>
<td>SB  Satin Black</td>
<td>BR  Brass</td>
<td>GB  Blue (RAL 5015)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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)
CLOTH CORD COLOR OPTIONS

Solid Color Cloth Cords
1. Peach
2. Pink
3. Neon Pink
4. Hot Pink
5. Neon Coral
6. Red
7. Adobe
8. Orange
9. Neon Orange
10. Goldenrod
11. Sunshine Yellow
12. Neon Yellow
13. Citrus Yellow
14. Olive Green
15. Kelly Green
16. Neon Green
17. Lime Green
18. Mint Green
19. Turquoise
20. Skyblue
21. Electric Blue
22. Cobalt Blue
23. Navy
24. Purple
25. Magenta
26. Blush
27. White
28. Silver
29. Gray
30. Black
31. Antique Brown
32. Chocolate Brown
33. Flax
34. Khaki
35. Sand
36. Ivory

Patterned Cloth Cords
36. White & Gray Dot
37. Gray & Citrus Yellow Dot
38. Neutral Tweed
39. Cool Tweed
40. Warm Tweed
41. Magenta & Orange Stripe
42. Turquoise & Brown Stripe
43. Green Argyle
44. Tung. & Yellow Houndstooth
45. Navy & Coral Houndstooth
46. Brown & Ivory Houndstooth
47. Black & White Houndstooth
48. Black & White Zigzag
49. Red & White Zigzag
50. Yellow & White Zigzag

Metallic Cloth Cords
51. Pearl Metallic
52. Champagne Metallic
53. Yellow Gold Metallic
54. Brass Metallic
55. Copper Metallic
56. Copper Penny
57. Currant Metallic
58. Bronze Metallic
59. Gunmetal
60. Black Patent
61. Black Satin