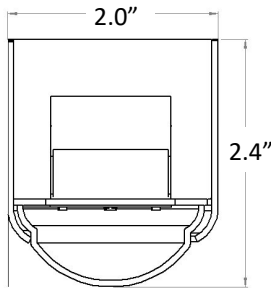


# Nova 2 Curve Direct

|            |  |
|------------|--|
| Type:      |  |
| Project:   |  |
| REP/Agent: |  |
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## DIMENSIONS



## ORDERING LOGIC

| NOV2CD  | LENGTH   | OUTPUT                           | SD   | CCT   | CRI                          |
|---|--|----------------------------------|--|---|------------------------------|
| SERIES  | LENGTH   | OUTPUT                           | DISTRIBUTION   | CCT   | CRI                          |
| NOV2CD  | 2= 2 Ft Radius<br>3= 3 Ft Radius<br>4= 4 Ft Radius   | L= Low<br>S= Standard<br>H= High | SD= SatinIce Diffuse   | 30K= 3000K<br>35K= 3500K<br>40K= 4000K<br>50K= 5000K  | 80= 80<br>90= 90 (R9 50 min) |
| FINISH  | MOUNTING   | U                                | ELECTRICAL   | OPTIONS   |                              |
| <b>STANDARD</b><br>PW= Powder Coat White<br>PB= Powder Coat Black<br>PS= Powder Coat Silver | <b>CABLES WITH CANOPY KITS</b><br>ACW05= White Cord 5'<br>ACW10= White Cord 10'<br>ACB05= Black Cord 5'<br>ACB10= Black Cord 10' | U= 120-277                       | 1C= Single Circuit<br>MC= Multiple Circuits<br>(multiple switch legs across run length)<br>EC= Emergency Circuit<br>(separate power drops for EC fixtures) | <b>EMERGENCY ("#" indicates quantity)</b><br>#EMB6= 6W EM Battery<br>#EMB10= 10W EM Battery |                              |
| <b>PREMIUM</b><br>RALxxxx= Powder Coat<br>RAL xxxx  | <b>CABLES WITH LOOPS</b><br>ALW10= White Cord 10'<br>ALB10= Black Cord 10'   |                                  |  |   |                              |
| <b>CUSTOM</b><br>PO= Powder Other   | <b>SURFACE MOUNTS</b><br>SM(T)= Top Exit,<br><br><b>OTHER</b><br>TM= T-Grid Mount  |                                  |  |   |                              |

## FEATURES

- Formed aluminum sheet metal housing
- 2', 3' and 4' Radii available
- Connects to straight runs with proprietary joiner design
- Optical band between fixtures for continuous light
- Three standard lumen packages available
- Efficacy up to 120 lm/W
- Soft diffuse direct lighting
- Powder coat finishes available in white, black and silver
- Custom colors available upon request\*
- Approved for dry and damp locations
- 0-10v dimming is standard
- Dim to 1% of output current is standard



## LUMEN PACKAGES

Based on 3500K CCT. Other CCT available.

| MODEL            | LUMENS | INPUT WATTS | Lm/W |
|------------------|--------|-------------|------|
| NOV2CD-4L-SD-35K | 1,641  | 14          | 118  |
| NOV2CD-4S-SD-35K | 2,748  | 22          | 124  |
| NOV2CD-4H-SD-35K | 4,469  | 38          | 119  |

EXAMPLE: NOV2CD-2S-SD-35K-80-PB-ACW10-U-1C

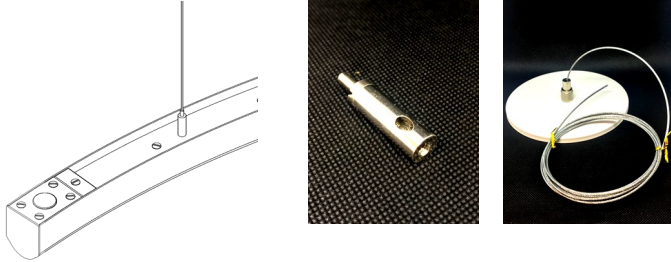
\*\* See mounting details on page 2.

† D4i driver for static & DALI-2 Type 8 for tunable.

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## MOUNTING OPTIONS

### ACxxx



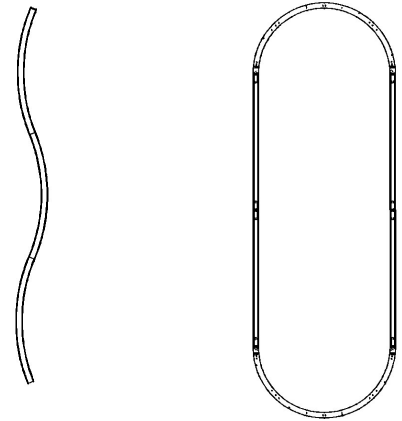
Note: Power cord and canopy finish will match fixture finish, unless requested otherwise.

- ACW05**=Aircraft Cables w/Canopy, White cord, 5'
- ACW10**=Aircraft Cables w/Canopy, White cord, 10'
- ACB05** =Aircraft Cables w/Canopy, Black cord, 5'
- ACB10** =Aircraft Cables w/Canopy, Black cord, 10'
- APW05**=Aircraft Cable to puck, White cord, 5' (4' Diam.)
- APW10**=Aircraft Cable to puck, White cord, 10' (4' Diam.)
- APB05** =Aircraft Cable to puck, Black cord, 5' (4' Diam.)
- APB10** =Aircraft Cable to puck, Black cord, 10' (4' Diam.)
- SM**=Surface Mount

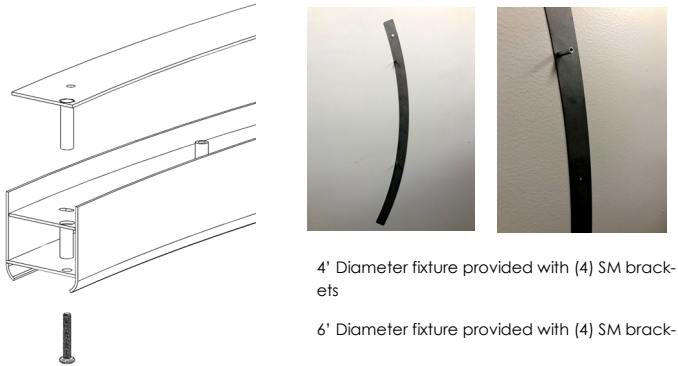
### APxxx



Note: AP mounting is only available with the 4' Diameter Hoop. 6' and 8' diameter fixtures must use the SM or AC mounting available.



### SM



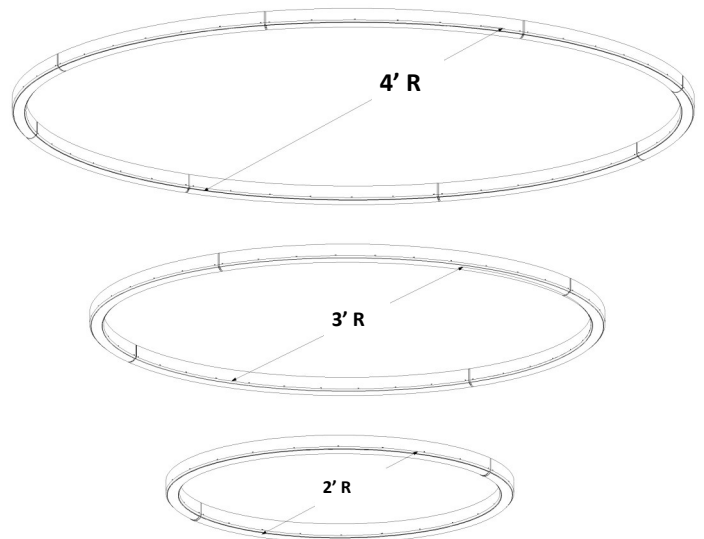
4' Diameter fixture provided with (4) SM brackets

6' Diameter fixture provided with (4) SM brackets

### OPTICAL JOINER



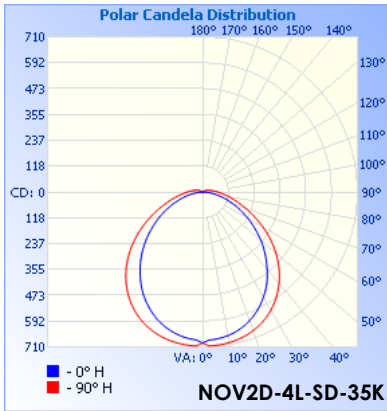
Our proprietary joiner band snaps easily into place to provide a seamless optical connection between lenses.



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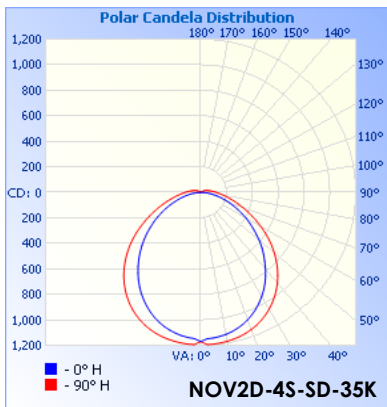
## PERFORMANCE

### LOW OUTPUT - 80+ CRI



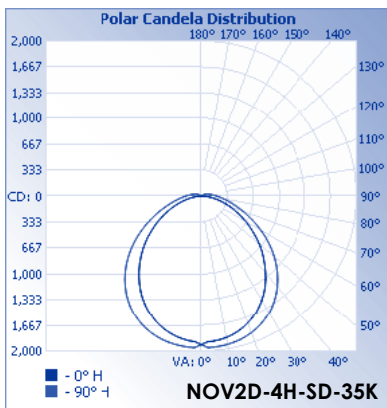
| Model           | Lumens | Watts | LPW |
|-----------------|--------|-------|-----|
| NOV2D-4L-SD-30K | 1,615  | 14    | 114 |
| NOV2D-4L-SD-35K | 1,641  | 14    | 118 |
| NOV2D-4L-SD-40K | 1,666  | 14    | 121 |
| NOV2D-4L-SD-50K | 1,717  | 14    | 124 |

### STANDARD OUTPUT - 80+ CRI



| Model           | Lumens | Watts | LPW |
|-----------------|--------|-------|-----|
| NOV2D-4S-SD-30K | 2,702  | 22    | 120 |
| NOV2D-4S-SD-35K | 2,748  | 22    | 124 |
| NOV2D-4S-SD-40K | 2,798  | 22    | 127 |
| NOV2D-4S-SD-50K | 2,888  | 22    | 130 |

### HIGH OUTPUT - 80+ CRI



| Model           | Lumens | Watts | LPW |
|-----------------|--------|-------|-----|
| NOV2D-4H-SD-30K | 4,416  | 38    | 115 |
| NOV2D-4H-SD-35K | 4,469  | 38    | 119 |
| NOV2D-4H-SD-40K | 4,551  | 38    | 122 |
| NOV2D-4H-SD-50K | 4,717  | 38    | 125 |

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## SPECIFICATIONS

### Housing

Constructed of #3003 fabricated aluminum formed into 2', 3' or 4' radii. The 4' diameter fixture is assembled in 2 pieces, the 6' diameter fixture is assembled in 4 pieces and the 8' diameter fixture is assembled in 8 pieces.

### End Caps

Injection molded flat end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

### Color

Colors for the housing are available in powder coated white, black and silver. Consult factory for custom colors.

### Lens

Lensing for the Nova 2 uses 0.060 formed high efficiency, high diffused impact modified acrylic with a proprietary lens band to produce even light along the entire length of the fixture.

### Source

Three standard lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

### Certification

Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Made in USA.

### Packaging

Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

### Dimming Driver

Universal Lighting Technologies (ULT) Everline series of LED drivers allows tunable output currents to achieve infinite configurations of output. UL Class 2 recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit. Included 2.5Kw ring and wave overcurrent protection, isolation of each individual output and a fully potted driver to protect from heat and vibration. Power factor <.93

### Environment

Suitable for dry and damp locations.

Operating temp.: -40°C to +50°C  
-40°F to +122°F

## COMPANION PRODUCTS

Nova 2 Direct



Nova 2 Hoop



## Wireless Node



## WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

[http://www.starteklightingamerica.com/images/pdf/warranty/Nova\\_2\\_Warranty.pdf](http://www.starteklightingamerica.com/images/pdf/warranty/Nova_2_Warranty.pdf)

Note: Actual performance may differ as a result of installation environment and final application. All values are design or typical values, measured under laboratory conditions, at 25°C (77°F).