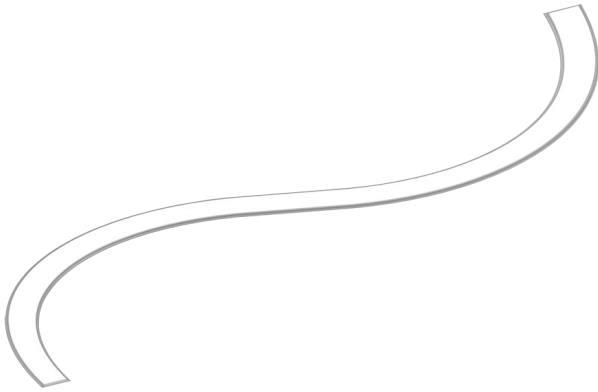


# LSR Curve recessed

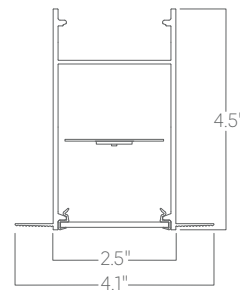


The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths and patterns are tailored to suit any modern space.

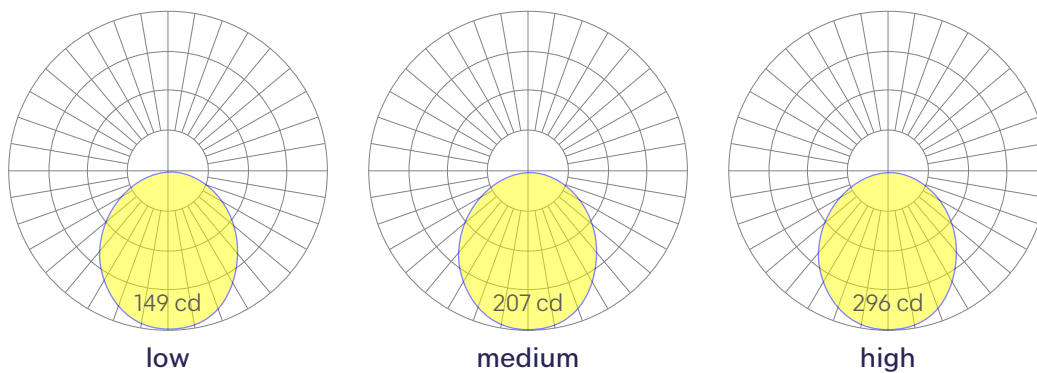
## Features

- Standard or custom radii and angles + optional straight sections
- Extruded recycled aluminum housing
- Configured patterns and finishes available
- Specifiable color temperature. CRI > 90, R9 > 50
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

## Dimensions



## Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

# LSR Curve recessed

## Ordering Information

For each option group below specify one option. If you don't see your preferred option listed, contact us for [help](#).

| 1 Fixture ID  | 2 Shapes   | 3 Color Temperature   | 4 Output   |
|---|--|---|--|
| <b>LSR CURVE</b>  | <b>90°</b><br><b>135°</b><br><b>X°</b> Custom Angles<br>Drawing required; consult factory. Refer to page 5.  | <b>27</b> 2700K/90 CRI<br><b>30</b> 3000K/90 CRI<br><b>35</b> 3500K/90 CRI<br><b>40</b> 4000K/90 CRI<br><b>50</b> 5000K/90 CRI<br><b>TW</b> Tunable White 2700K-6500K<br>Must use TW10 or PSQ driver.<br><b>RGBW30</b> RGB +white, 3000k<br>Must use remote DMX driver.<br>High output not available.<br><b>RGBW35</b> RGB +white, 3500k<br>Must use remote DMX driver.<br>High output not available.<br><b>RGBW40</b> RGB +white, 4000k<br>Must use remote DMX driver.<br>High output not available. | <b>LOW</b> Low output<br><b>MED</b> Medium output<br><b>HIGH</b> High output<br><b>CUST</b> Custom output<br>Specify Watts or lumens |
| 5 Voltage   | 6 Driver   | 7 Finish  | 8 Mounting   |
| <b>UNV</b> Universal (120/277V)<br><b>347V</b> 347V<br>Available for DB Driver only | <b>DB</b> Standard 0-10V 1%<br><b>DB.1%</b> 0-10V 0.1%<br><b>ELV</b> Reverse Phase 1% (120V only)<br>For compatible dimmers see <a href="#">here</a> .<br><b>TRI</b> Forward phase (120V only)<br>For compatible dimmers see <a href="#">here</a> .<br><b>LDE1</b> Lutron Digital EcoSystem<br><b>DALI</b> DALI-2 Driver<br><b>PoE</b> Power over Ethernet.<br><b>DMX</b> DMX512<br>All DMX drivers set to default address 001 and provided in remote enclosures. Contact us for other addressing needs. | <b>W</b> White<br><b>BLK</b> Black<br><b>SLV</b> Silver<br><b>CC</b> Custom Color<br>See finish options <a href="#">here</a> .<br><b>CWF</b> Custom Wood Finish<br>See finish options <a href="#">here</a> .  | <b>NT</b> Mud-In Flange  |
| 9 Optics  | 10 Sensors/Controls  | 11 Circuit  | 12 Options   |
| <b>FL</b> Flat Diffuser   | <b>NA</b> None<br><b>EIS</b> Enlighted sensor<br><b>WISM</b> Wattstopper occupancy<br><b>WISD</b> Wattstopper daylight<br><b>ACM</b> Acuity nLight® module only<br><b>ACS</b> Acuity nLight®<br><b>CCS</b> Casambi module<br><b>AWNDR</b> Lutron Athena Wireless Node Module<br><b>OTHER</b> Consult Factory   | <b>NA</b> None<br><b>EMPCCK</b> Emergency battery pack<br>May require additional power feeds.<br><b>EMCKT</b> Emergency circuit<br>May require additional power feeds.<br><b>DAYCKT</b> Daylight circuit<br>May require additional power feeds.   | <b>NA</b> None<br><b>WH</b> 6ft whips<br><b>CP</b> Chicago Plenum  |

## Performance

| Output <sup>1</sup> | Watts/ft | Lumens/ft |
|---------------------|----------|-----------|
| Low                 | 5        | 355       |
| Medium              | 7        | 475       |
| High                | 10       | 641       |

<sup>1</sup>Based on a typically configured 90 CRI, 3500K luminaire using one driver. Custom outputs available. Please consult factory. For 4000K multiply by 1.05, for 3000K, 0.9%, for 2700K, 0.92.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

# LSR Curve recessed

## Drivers & Electrical

Integral drivers\* with 0-10V Dimming standard. Several other driver options available; see ordering information.

\*DMX drivers are provided in remote enclosures.

## Sensors & Controls

Sensors are installed on an aluminum plate adjacent to the luminaire lens<sup>1</sup>. Coronet remains agnostic in our approach to sensors and control systems; our fixtures are compatible with most systems offered.

<sup>1</sup>Not applicable to indirect only models. Consult factory.

## Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

## PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox.

Consult factory for systems not listed. See [here](#) for more info.

## Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

## Weight

3 lbs per foot

## Optics

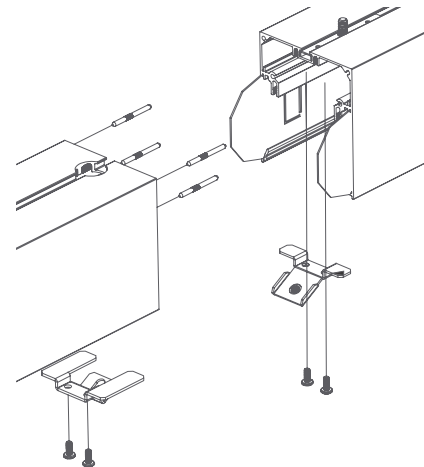
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

## Construction

Housings are extruded premium, recycled aluminum. Individual fixtures are available up to 12' long and may be specified as nominal or precision lengths. Precision lengths are supplied within 1/8" tolerance.

## Joined Runs

Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.

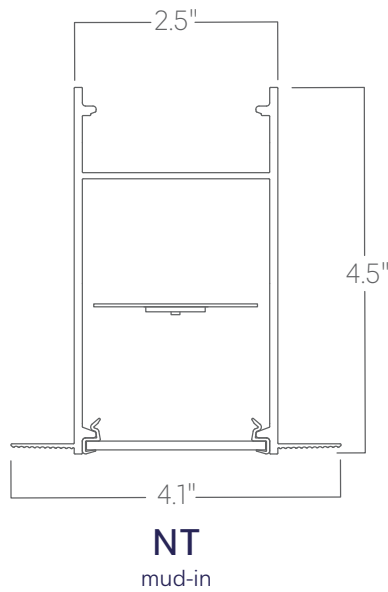


Representative joinery. For product specific details see installation guides or submittal drawings.

# LSR Curve recessed

## Mounting Options

Custom mounting types and ceiling transitions available; consult factory.

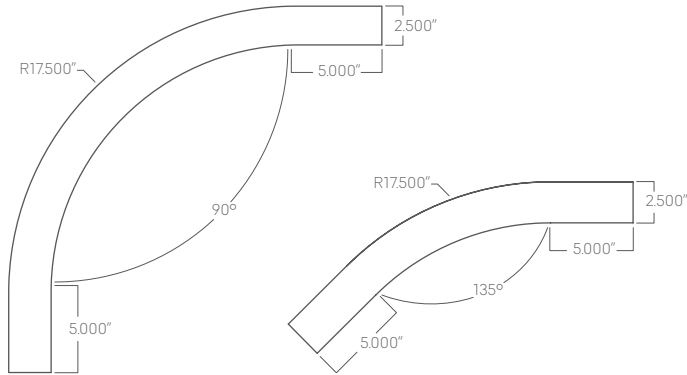


Please consult factory shop drawings for suspension points.

To prevent damage to fixtures, factory designated suspension points must not be field altered.

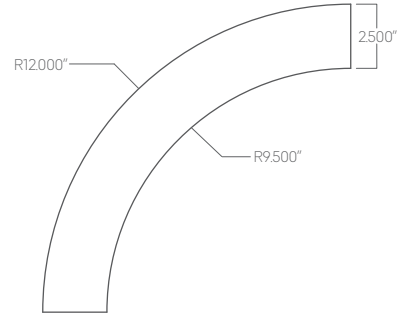
# LSR Curve recessed

## Dimensions



### Smallest Curve Available

Please note the smallest curve fixture we can manufacture, shown below.



## Example Patterns

