

# LS2 Regressed indirect/direct

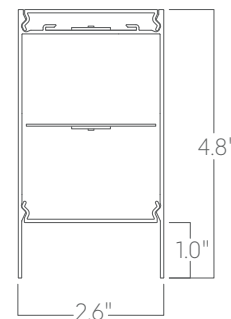


The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths and patterns are tailored to suit any modern space.

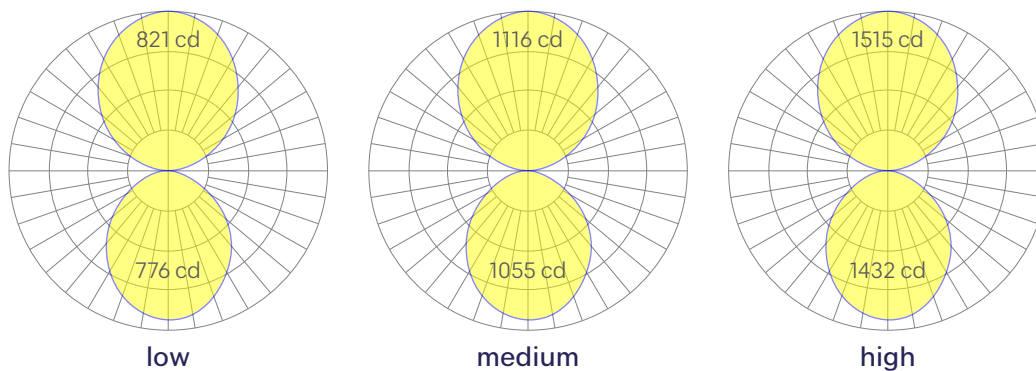
## Features

- Extruded recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 > 50
- Custom lengths, welded patterns, and finishes available
- Integral specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
- Compatible with all wood ceilings
- WELL Building Standard compatible [learn more](#)

## Dimensions



## Optics



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

# LS2 Regressed indirect/direct

## 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 Length	3 Color Temperature	4 Output
<b>LS2 RG UPDN</b>	<b>2</b> 2 ft <b>4</b> 4 ft <b>8</b> 8 ft <b>X'-X"</b> Specify Length <b>PAT</b> Pattern (Consult Factory)	<b>27</b> 2700K/90 CRI <b>30</b> 3000K/90 CRI <b>35</b> 3500K/90 CRI <b>40</b> 4000K/90 CRI <b>50</b> 5000K/90 CRI <b>WD</b> Warm Dim 2200K-3000K Must use WD10 driver. <b>TW</b> Tunable White 2700K-6500K Must use TW10 or PSQ driver.	<b>Indirect</b> <b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output Specify Watts or lumens <b>Direct</b> <b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output Specify Watts or lumens.
5 Voltage	6 Driver	7 Finish	8 Mounting
<b>UNV</b> Universal (120/277V) <b>347V</b> 347V Available for DB Driver only	<b>DB</b> Standard 0-10V 1% <b>DB.1%</b> 0-10V 0.1% <b>ELV</b> Reverse Phase 1% (120V only) For compatible dimmers see <a href="#">here</a> . <b>TRI</b> Forward phase (120V only) For compatible dimmers see <a href="#">here</a> . <b>LDE</b> Lutron Digital EcoSystem <b>DALI</b> DALI-2 Driver <b>PoE</b> Power over ethernet. <b>TW10</b> Dual channel, 0-10V for tunable white. <b>WD10</b> 0-10V Warm Dim <b>PSQ</b> Lutron T-Series 2-channel 1% for tunable white <b>DMX</b> DMX512 All DMX drivers set to default address 001 and provided in remote enclosers. Contact us for other addressing needs	<b>W</b> White <b>BLK</b> Black <b>SLV</b> Silver <b>CC</b> Custom Color See finish options <a href="#">here</a> . <b>CWF</b> Custom Wood Finish See finish options <a href="#">here</a> .	<b>AC</b> Aircraft cable (50") <b>ACTB9</b> Aircraft cable, Tbar clip, 9/16" <b>ACTB15</b> Aircraft cable, Tbar clip, 15/16" <b>ACTBSG</b> Aircraft cable, Tbar clip, Slot Grid <b>AC3.5</b> 3.5" canopy + Jbox adaptor adaptor must be mudded-in. <b>ACCC</b> Aircraft cable to Conduit Pipe Canopy <b>PS-X</b> Pendant stem (12", 18", 24", 36", 48") <b>WM</b> Wall Mount
9 Optics	10 Sensors/Controls	11 Circuit	12 Options
<b>Indirect</b> <b>FL</b> Flat Diffuser <b>AVI-BAT</b> 120° Batwing <b>Direct</b> <b>FL</b> Flat Diffuser	<b>NA</b> None <b>ACM</b> Acuity nLight Module Only <b>CCS</b> Casambi Module <b>OTHER</b> Consult Factory	<b>NA</b> None <b>DC</b> Dual Circuit (separate indirect/direct control) May require additional power feeds. <b>EMPCK</b> Emergency battery pack May require additional power feeds. <b>EMCKT</b> Emergency circuit May require additional power feeds. <b>DAYCKT</b> Daylight circuit May require additional power feeds.	<b>STD</b> White Canopy + White Cord <b>CAN-X</b> Canopy + color See finish options <a href="#">here</a> . <b>SJ-BLK</b> Black cord <b>SJ-WHT</b> White cord

## Performance

Output <sup>1</sup>	Indirect			Direct		
	Watts/ft	Lumens/ft	LPW	Watts/ft	Lumens/ft	LPW
Low	5	550	110	5	435	87
Medium	7	747	107	7	591	84*
High	10	1014	101	10	802	80

<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

\*80 CRI equivalent 100 LPW

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

# LS2 Regressed indirect/direct

## 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 Moxel 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

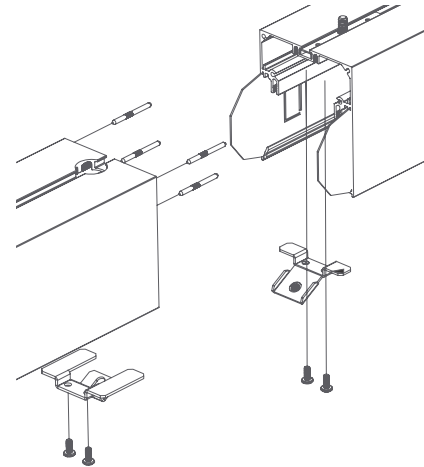
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

## 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.

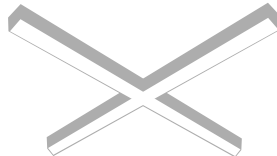
## Patterns

Featuring illuminated welded corners and angles. Consult factory for custom designs and elevations.

### Square



### X



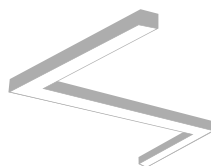
### T



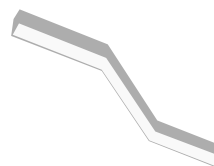
### V



### Custom



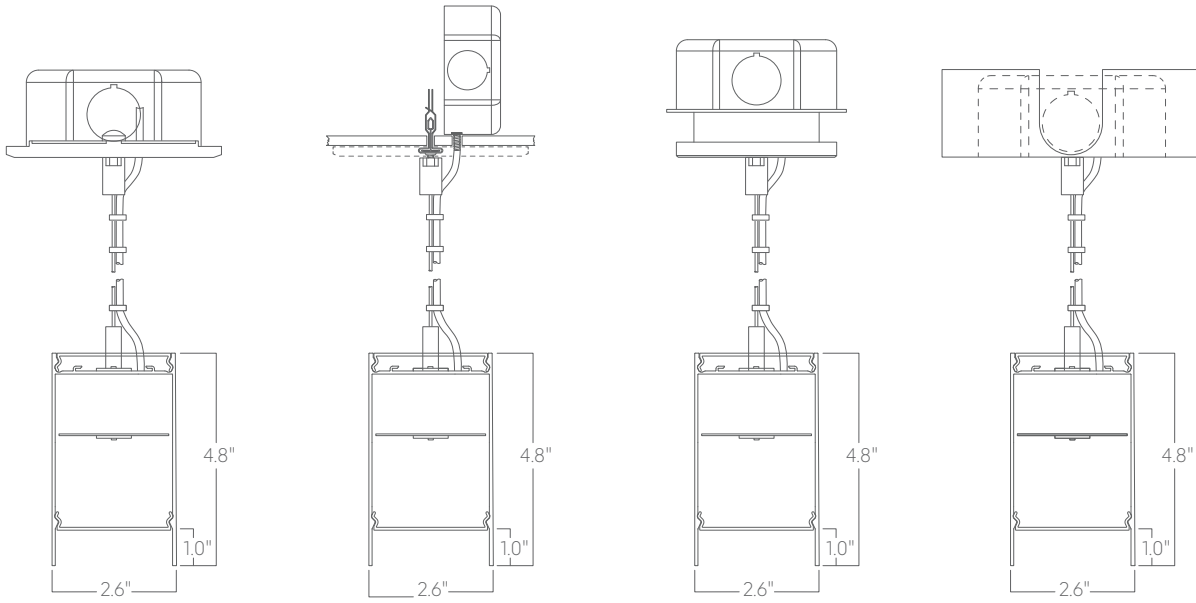
### Elevation



# LS2 Regressed indirect/direct

## Mounting Options

Custom mounting types and ceiling transitions available; consult factory.

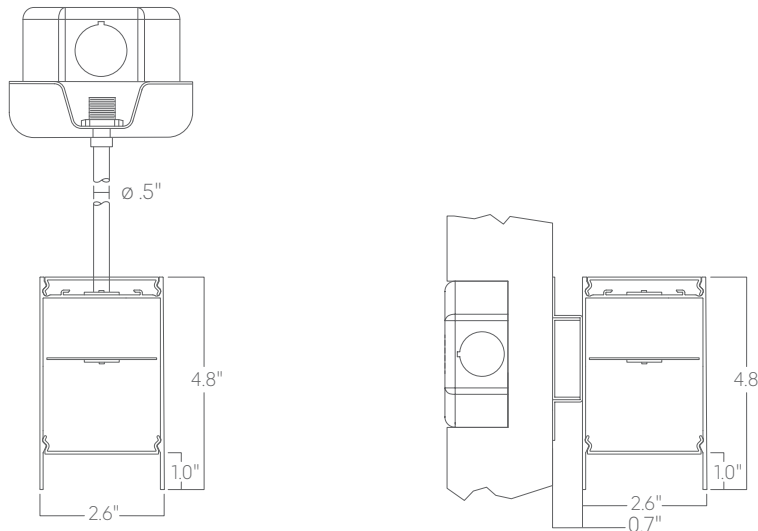


**Aircraft cable  
5" canopy**

**Aircraft cable  
5" canopy, T Bar clip**

**Aircraft cable  
3.5" canopy**

**Aircraft cable  
Conduit canopy  
with knockouts**



**Pendant stem**

**Wall mount**

Please consult factory shop drawings for suspension points.

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