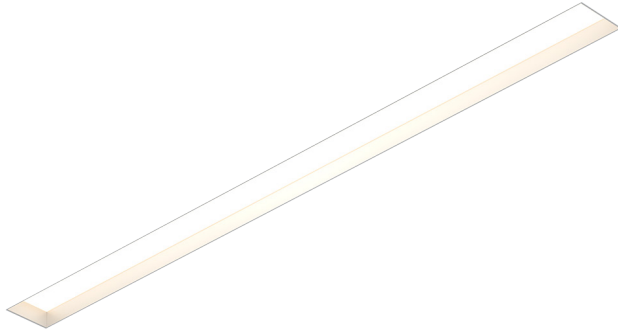


# LSR4 regressed recessed

>90 CRI  
up to  
**135**  
lumens / watt

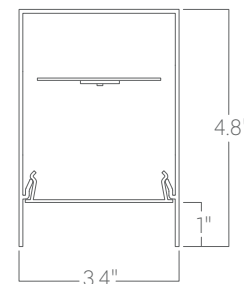


The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths and patterns are tailored to suit any modern space.

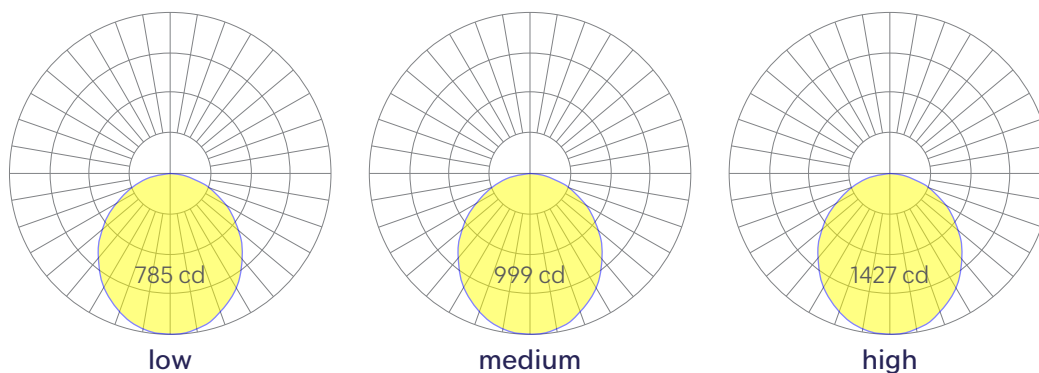
## Features

- Living Building Challenge Declare listed. Red List Free optional.
- Extruded recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 > 70
- 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](#).

# LSR4 regressed 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	Length	3	Color Temperature	4	Output
	<b>LSR4 RG</b>	<b>2</b>	2 ft	<b>27</b>	2700K/90 CRI	<b>LOW</b>	Low output
		<b>4</b>	4 ft	<b>30</b>	3000K/90 CRI	<b>MED</b>	Medium output
		<b>8</b>	8 ft	<b>35</b>	3500K/90 CRI	<b>HIGH</b>	High output
		<b>X'-X"</b>	Specify Length	<b>40</b>	4000K/90 CRI	<b>CUST</b>	Custom output Specify watts or lumens
		<b>PAT</b>	Pattern (Consult Factory)	<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 driver		
				<b>RGBW30</b>	RGB +white, 3000k Remote DMX. High output unavailable.		
				<b>RGBW35</b>	RGB +white, 3500k Remote DMX. High output unavailable.		
				<b>RGBW40</b>	RGB +white, 4000k Remote DMX. High output unavailable.		
5	Voltage	6	Driver	7	Finish	8	Mounting
<b>UNV</b>	Universal (120/277V)	<b>DB</b>	Standard 0-10V 1%	<b>W</b>	White	<b>T</b>	9/16" Tee Grid
<b>347V</b>	347V Available for DB driver only	<b>DB.1%</b>	0-10V 0.1%	<b>BLK</b>	Black	<b>T15</b>	15/16" Tee Grid
		<b>ELV</b>	Reverse Phase 1% (120V only) For compatible dimmers, click <a href="#">here</a> .	<b>SLV</b>	Silver	<b>SG</b>	Slot Grid/Interlude
		<b>TRI</b>	Forward phase (120V only) For compatible dimmers, click <a href="#">here</a> .	<b>CC</b>	Custom Color See finish options <a href="#">here</a> .	<b>F</b>	Flange
		<b>LDE1</b>	Lutron Digital EcoSystem	<b>CWF</b>	Custom Wood Finish See finish options <a href="#">here</a> .	<b>NT</b>	Mud-in Flange
		<b>JA8</b>	JA8 compliant 1% dimming			<b>PM-X</b>	Perimeter Mount *X denotes mounting type on opposite side of wall (eg PM-NT).
		<b>DALI</b>	DALI-2 Driver			<b>WOOD</b>	Wood ceiling Provide specifications.
		<b>PoE</b>	Power over ethernet.				
		<b>TW10</b>	2 ch, 0-10V for tunable white.				
		<b>WD10</b>	0-10V Warm Dim				
		<b>DMX</b>	DMX512 All DMX drivers set to default address 001 and provided in remote enclosers. Contact us for other addressing needs.				
9	Optics	10	Sensors/Controls	11	Circuit	12	Options
<b>FL</b>	Flat Diffuser	<b>NA</b>	None	<b>NA</b>	None	<b>NA</b>	None
		<b>ACM</b>	Acuity nLight Module Only	<b>EMPCK</b>	Emergency battery pack	<b>WH</b>	6ft whips
		<b>CCS</b>	Casambi Module	<b>EMCKT</b>	Emergency circuit May require additional power feeds.	<b>CP</b>	Chicago Plenum
		<b>AWNRR</b>	Lutron Athena Wireless Node Module	<b>DAYCKT</b>	Daylight circuit May require additional power feeds.		
		<b>OTHER</b>	Consult Factory				

## Performance

Output <sup>1</sup>	Watts/ft	Lumens/ft	LPW
Low	3.5	429	135
Medium	5.5	658	132
High	7.5	907	133

<sup>1</sup>Based on a typically configured white fixture, 90 CRI, 3500K luminaire using one driver.  
For a black fixture multiply by 0.75.  
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

# LSR4 regressed 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

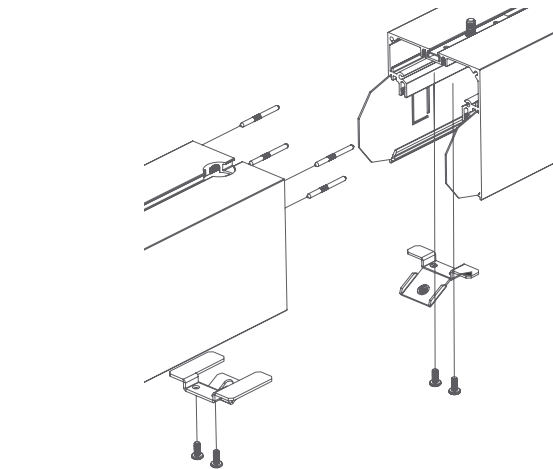
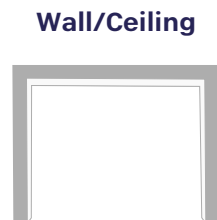
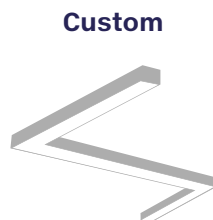
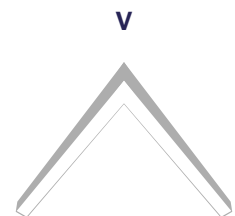
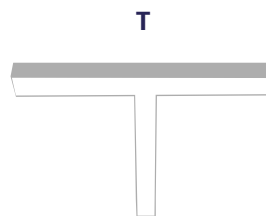
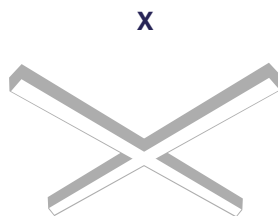
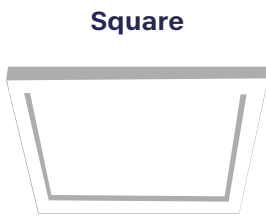
All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

## Weight

5 lbs per foot

## Patterns

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

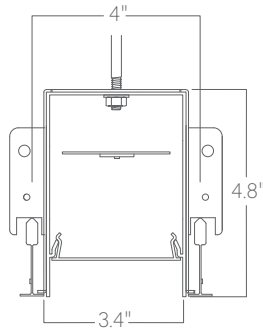


Representative joinery. For product specific details see installation guides or submittal drawings.

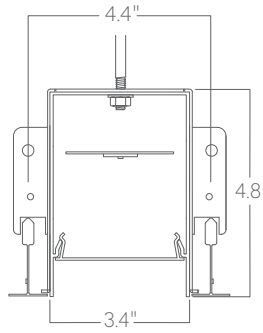
# LSR4 regressed recessed

## Mounting Options

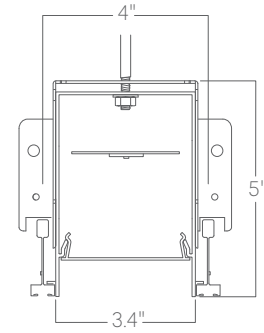
Custom mounting types and ceiling transitions available; consult factory.



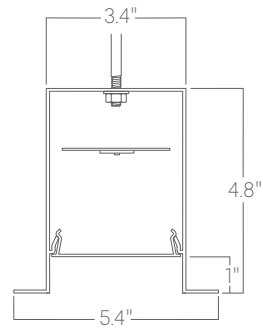
**T**  
9/16" tee grid



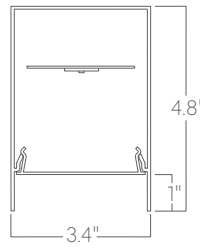
**T15**  
15/16" tee grid



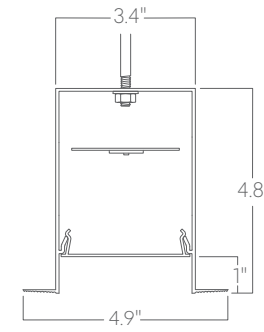
**SG**  
slot grid



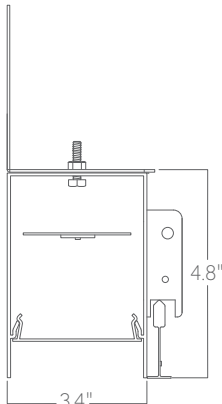
**F**  
flange



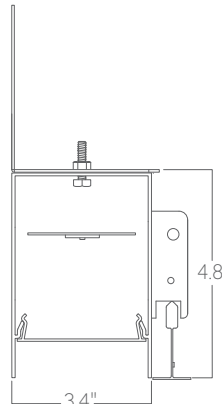
**WOOD**  
provide specifications



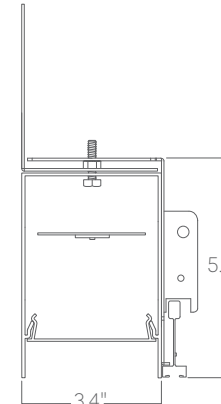
**NT**  
mud-in<sup>1</sup>



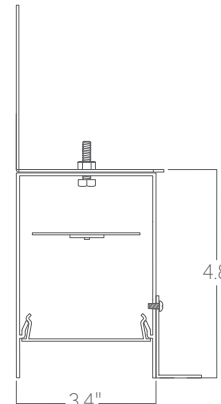
**PM-T**  
perimeter to 9/16" tee grid



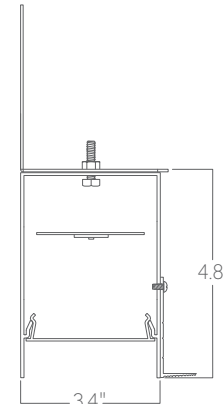
**PM-T15**  
perimeter to 15/16" tee grid



**PM-SG**  
perimeter to slot grid



**PM-F**  
perimeter to flange



**PM-NT**  
perimeter to mud-in

<sup>1</sup>Installation that alters aperture width compromises lens security. Installer must ensure aperture width is maintained.

**Please consult factory shop drawings for suspension points.**

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

**Do not attempt installation if you do not understand the installation instructions.**