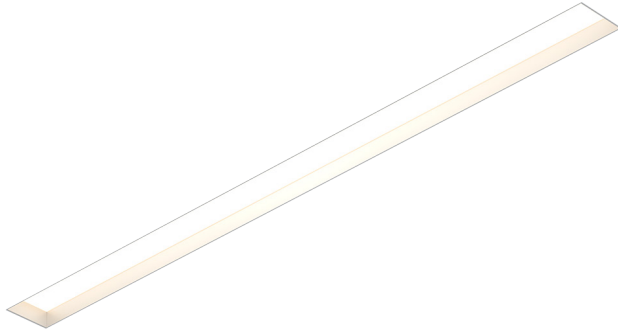


LSR4 regressed recessed

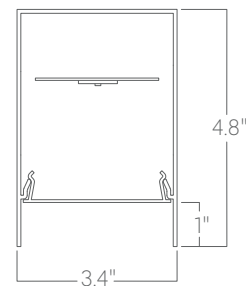


The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths and patterns are tailored to suit any modern space.

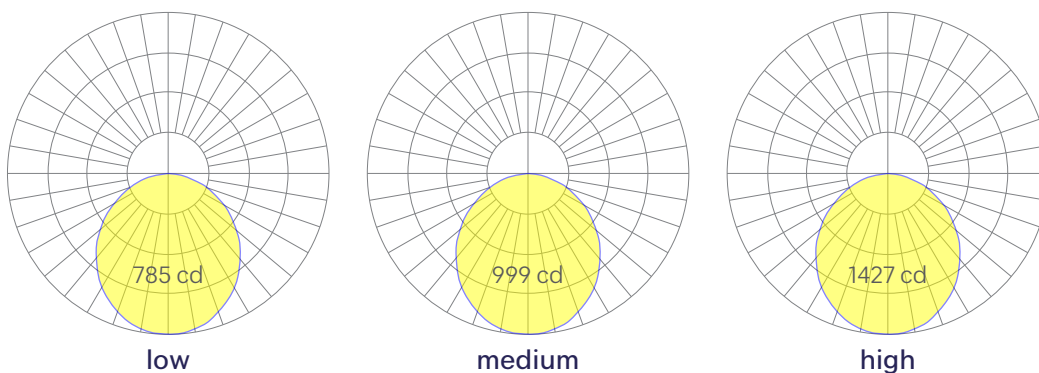
Features

- 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 > 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](#).

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
	LSR4 RG	2	2 ft 4 4 ft 8 8 ft X'-X" Specify Length PAT Pattern (Consult Factory)	27	2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI WD Warm Dim 2200K-3000K Must use WD10 driver TW Tunable White 2700K-6500K Must use TW10 or PSQ driver RGBW30 RGB +white, 3000k Remote DMX. High output unavailable. RGBW35 RGB +white, 3500k Remote DMX. High output unavailable. RGBW40 RGB +white, 4000k Remote DMX. High output unavailable.	LOW	Low output MED Medium output HIGH High output CUST Custom output Specify Watts or lumens
5	Voltage	6	Driver	7	Finish	8	Mounting
	UNV Universal (120/277V) 347V 347V Available for DB Driver only	DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV Reverse Phase 1% (120V only) For compatible dimmers, click here . TRI Forward phase (120V only) For compatible dimmers, click here . LDE1 Lutron Digital EcoSystem JA8 JA8 compliant 1% dimming DALI DALI-2 Driver PoE Power over ethernet. TW10 2 ch, 0-10V for tunable white. WD10 0-10V Warm Dim PSQ Lutron T-Series 2-channel 1% For tunable white DMX DMX512 All DMX drivers set to default address 001 and provided in remote enclosers. Contact us for other addressing needs.	W White BLK Black SLV Silver CC Custom Color See finish options here . CWF Custom Wood Finish See finish options here .	T 9/16" Tee Grid T15 15/16" Tee Grid SG Slot Grid/Interlude F Flange NT Mud-in Flange PM-X Perimeter Mount *X denotes mounting type on opposite side of wall (eg PM-NT). WOOD Wood ceiling Provide specifications.			
9	Optics	10	Sensors/Controls	11	Circuit	12	Options
	FL Flat Diffuser	NA None ACM Acuity nLight Module Only CCS Casambi Module AWNR Lutron Athena Wireless Node Module OTHER Consult Factory	NA None EMPCK Emergency battery pack May require additional power feeds. EMCKT Emergency circuit May require additional power feeds. DAYCKT Daylight circuit May require additional power feeds.	NA None WH 6ft whips CP Chicago Plenum			

Performance

Output ¹	Watts/ft	Lumens/ft	LPW
Low	5	466	93
Medium	7	593	89*
High	10	846	85

¹Based 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 105 LPW

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 lens¹. Coronet remains agnostic in our approach to sensors and control systems; our fixtures are compatible with most systems offered.

¹Not 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

Optics

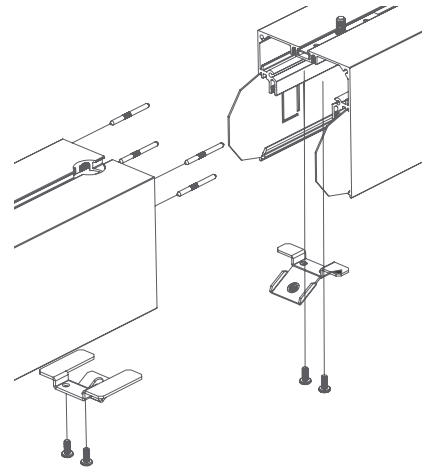
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

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.

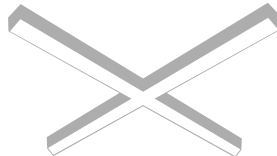
Patterns

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

Square



X



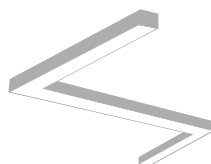
T



V



Custom



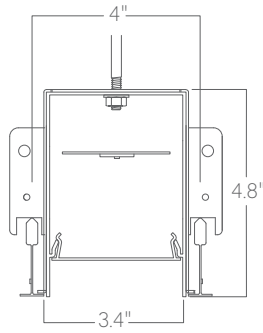
Wall/Ceiling



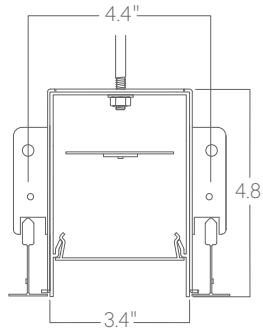
LSR4 regressed recessed

Mounting Options

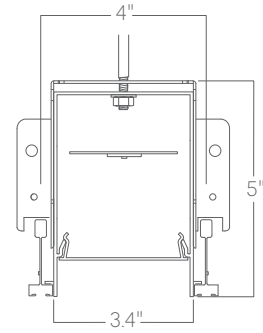
Custom mounting types and ceiling transitions available; consult factory.



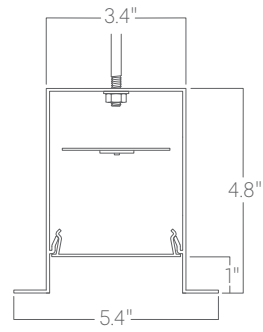
T
9/16" tee grid



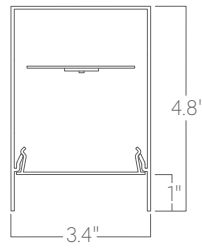
T15
15/16" tee grid



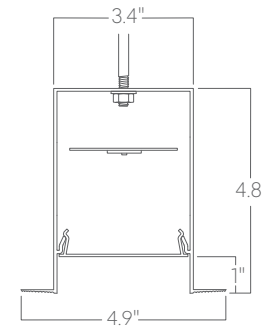
SG
slot grid



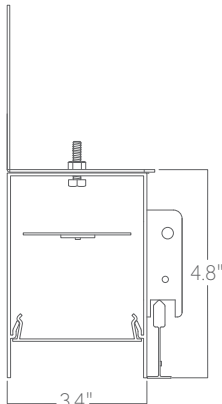
F
flange



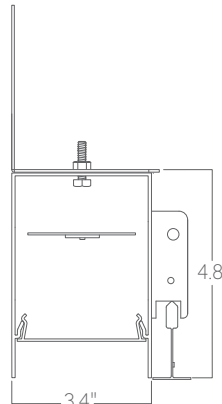
WOOD
provide specifications



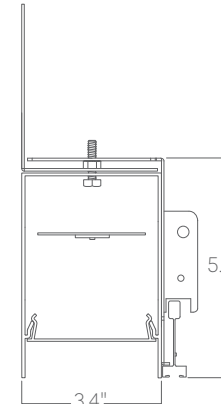
NT
mud-in¹



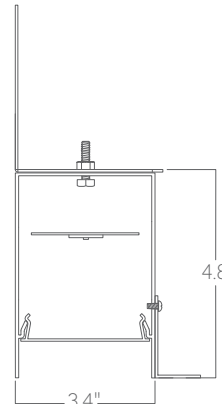
PM-T
perimeter to 9/16" tee grid



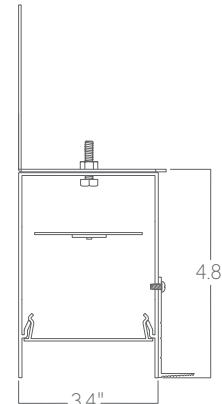
PM-T15
perimeter to 15/16" tee grid



PM-SG
perimeter to slot grid



PM-F
perimeter to flange



PM-NT
perimeter to mud-in

¹Installation 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.