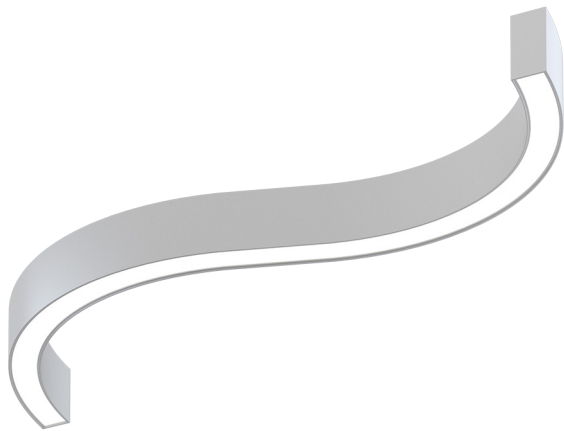


LS Curve

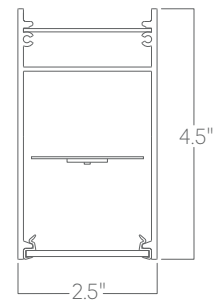


The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths and patterns are tailored to suit any modern space.

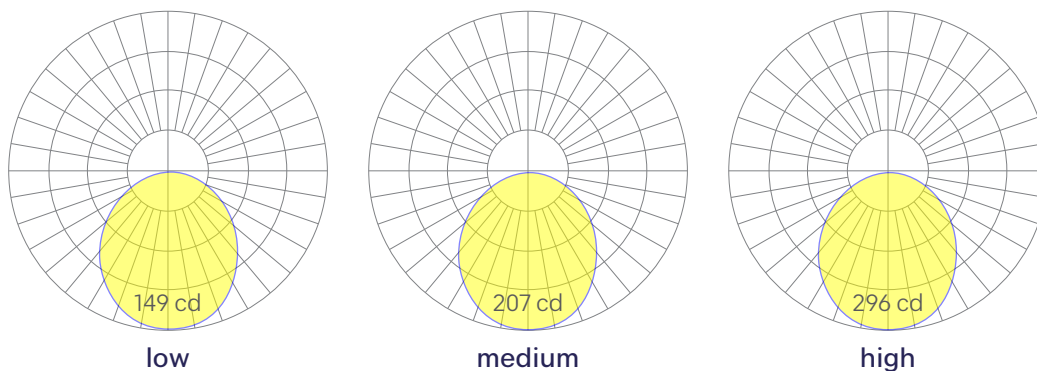
Features

- 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](#).

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
LS CURVE	90° 135° X° Custom Angles Drawing required; consult factory. Refer to page 5.	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI TW Tunable White 2700K-6500K Must use TW10 or PSQ driver. RGBW30 RGB +white, 3000k Must use remote DMX driver. High output not available. RGBW35 RGB +white, 3500k Must use remote DMX driver. High output not available. RGBW40 RGB +white, 4000k Must use remote DMX driver. High output not available.	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 see here . TRI Forward phase (120V only) For compatible dimmers see here . LDE1 Lutron Digital EcoSystem DALI DALI-2 Driver PoE Power over Ethernet. DMX DMX512 All DMX drivers set to default address 001 and provided in remote enclosures. 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 .	AC Aircraft cable (50") ACTB9 Aircraft cable, Tbar clip, 9/16" ACTB15 Aircraft cable, Tbar clip, 15/16" ACTBSG Aircraft cable, Tbar clip, Slot Grid AC3.5 3.5" canopy + Jbox adaptor adaptor must be mudded-in. ACCC Aircraft cable to Conduit Pipe Canopy PS-X Pendant stem (12", 18", 24", 36", 48") SMHC Surface Mount, Hard Ceiling SMTB9 Surface Mount, Tbar Clip, 9/16" SMTB15 Surface Mount, Tbar Clip, 15/16" SMTBSG Surface Mount, Tbar Clip, Slot Grid
9 Optics	10 Sensors/Controls	11 Circuit	12 Options
FL Flat Diffuser	NA None EIS Enlighted sensor WISM Wattstopper occupancy WISD Wattstopper daylight ACM Acuity nLight® module only ACS Acuity nLight® CCS Casambi module AWNR Lutron Athena Wireless Node Module OTHER Consult Factory	NA None EMPK Emergency battery pack May require additional power feeds. EMCKT Emergency circuit May require additional power feeds. DAYCKT Daylight circuit May require additional power feeds.	STD White Canopy + White Cord CAN-X Canopy + color See finish options here . SJ-BLK Black cord SJ-WHT White cord

Performance

Output ¹	Watts/ft	Lumens/ft
Low	5	355
Medium	7	475
High	10	641

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver. Custom outputs available. Please consult factory.
 For 4000K multiply by 1.02; for 3000K, 0.98; for 2700K, 0.96. These multipliers also apply to Tunable White.
 For Tunable White outputs, multiply by 1.05 for 5000K and by 1.1 for 6500K.

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

LS Curve

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

3 lbs per foot

Optics

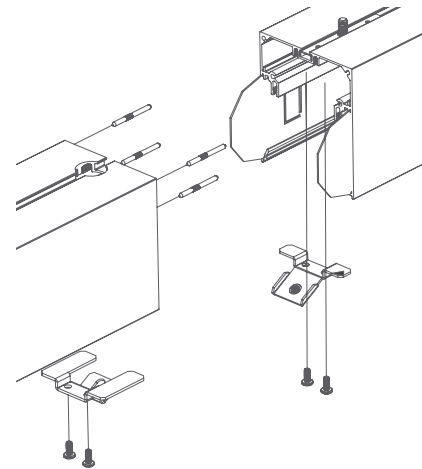
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

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

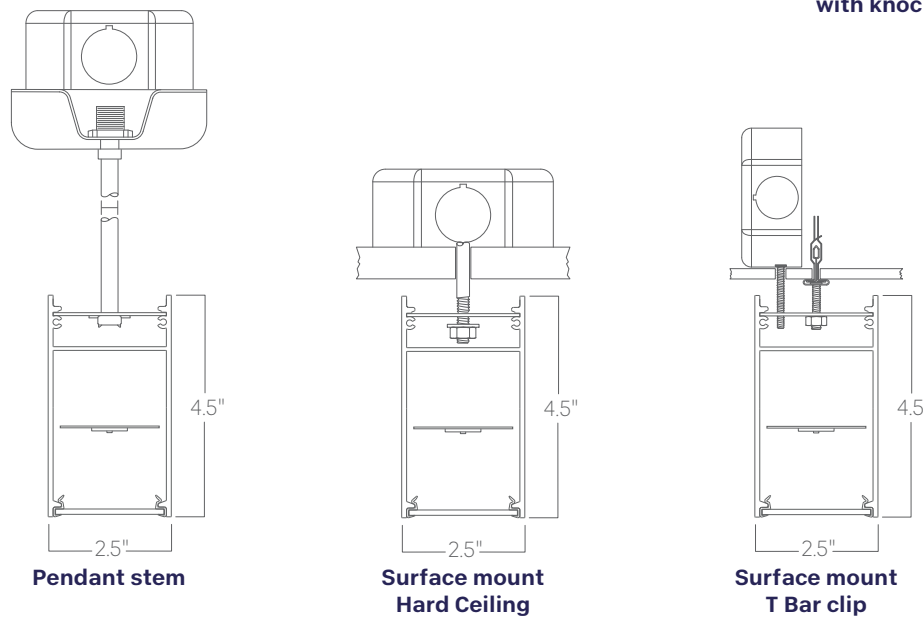
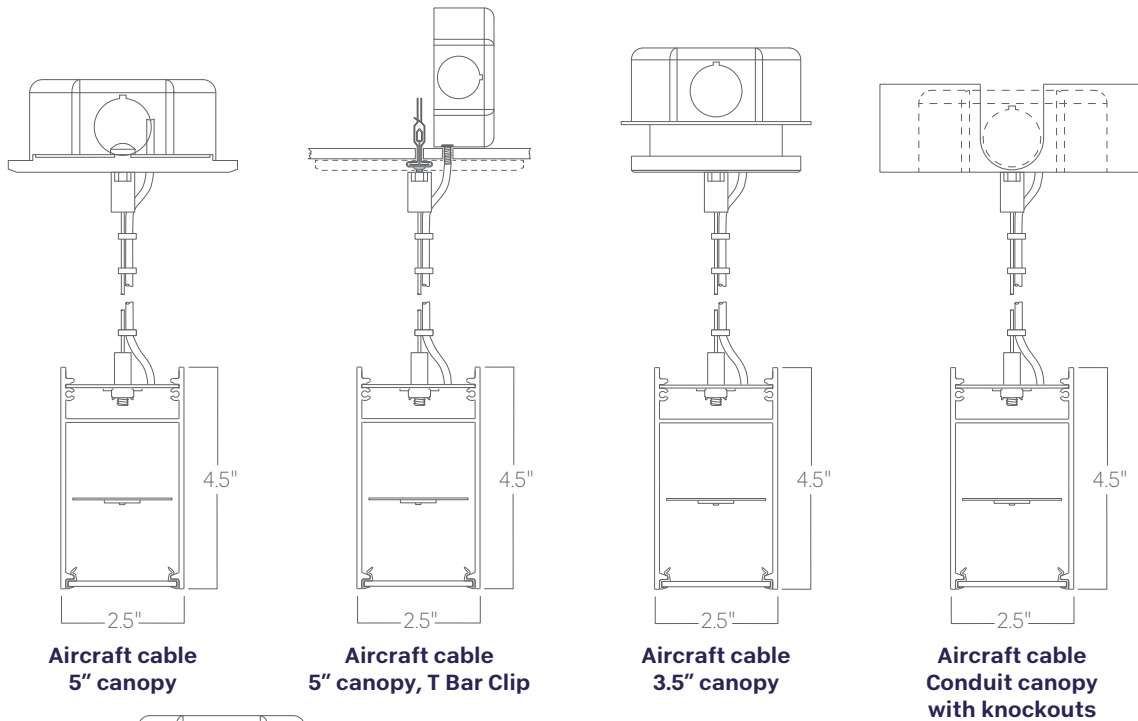
Runs of any length may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.



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

Mounting Options

Custom mounting types and ceiling transitions available; consult factory.

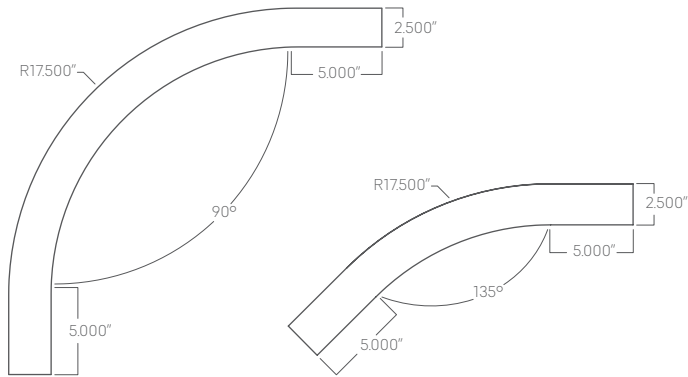


Please consult factory shop drawings for suspension points.

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

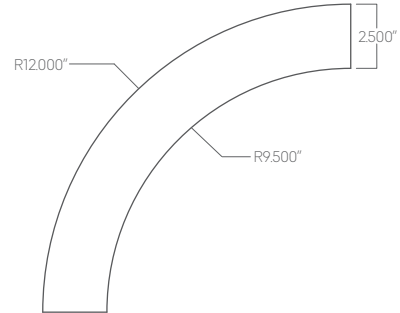
LS Curve

Dimensions



Smallest Curve Available

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



Example Patterns

