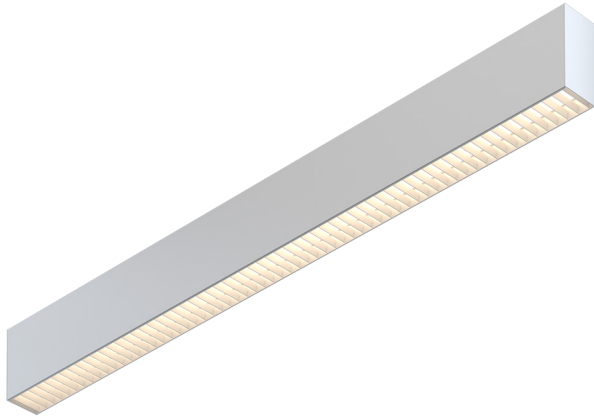


LS2 Louver indirect/direct

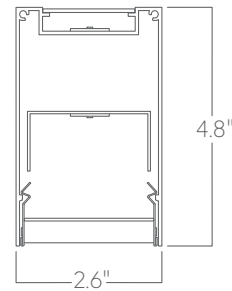


The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths and patterns are tailored to suit any modern space.

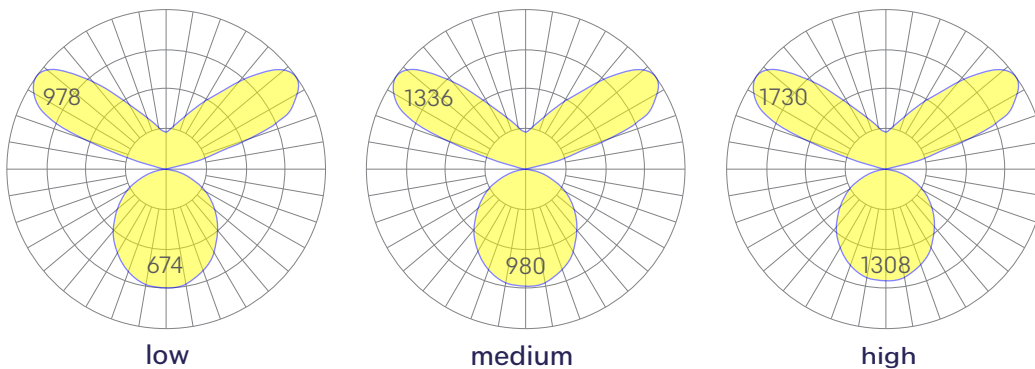
Features

- 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
- WELL Building Standard compatible [learn more](#)

Dimensions



Optics



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

LS2 Louver indirect/direct

Ordering Information



Example: LS2 LVR UPDN - 8 - 35 - MED - MED - UNV - DB - W - AC - SD - SD - CCS - DAYCKT - NA

Fixture ID <input type="text" value="1"/>	Length <input type="text" value="2"/>	Color Temperature <input type="text" value="3"/>	Output <input type="text" value="4a-"/> <input type="text" value="4b-"/>
LS2 LVR UPDN	<p>2 2 ft 4 4 ft 8 8 ft X'-X" Specify length¹</p> <p><small>¹Precision lengths may be specified to the nearest 1/8".</small></p>	<p>27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI</p> <p>WD¹ Warm Dim 2200K-3000K TW² Tunable White 2700K-6500K</p> <p><small>¹Must use WD10 driver ²Must use TW10 or PSQ driver</small></p>	<p>4a - Indirect LOW Low output MED Medium output HIGH High output CUST Custom output¹</p> <p>4b - Direct LOW Low output MED Medium output HIGH High output CUST Custom output¹</p> <p><small>¹consult factory</small></p>
Voltage <input type="text" value="5"/>	Driver <input type="text" value="6"/>	Finish <input type="text" value="7"/>	Mounting <input type="text" value="8"/>
<p>UNV Universal (120/277V) 347V¹ 347V</p> <p><small>¹Must use DB Driver</small></p>	<p>DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV 2-wire 1% (120V only) TRI Forward phase (120V only) LDE1 Lutron Digital EcoSystem DALI DALI-2 Driver PoE Power over ethernet. TW10 Dual channel, 0-10V for tunable white. WD10 0-10V Warm Dim PSQ Lutron T-Series 2-channel 1% for tunable white DMX¹ DMX512</p> <p><small>¹Set to default; address 001. RDM capable. Contact us for other addressing needs.</small></p>	<p>7a - Housing W White BLK Black CC¹ Custom Color</p> <p>7b - Louver W White BLK Black SLV Silver</p> <p><small>¹Custom Color. See finish options here. White SJ cord and canopy provided, for other requests, see section 12 to specify.</small></p>	<p>AC Aircraft Cable (50") WM Wall Mount PS-X Pendant Stem (12", 18", 24", 36", 48")</p> <p><small>White stems and canopy provided. Must specify other requests.</small></p>
Optics <input type="text" value="9a-"/> <input type="text" value="9b-"/>	Sensors/Controls <input type="text" value="10"/>	Circuit <input type="text" value="11"/>	Options <input type="text" value="12"/>
<p>9a - Indirect SD Standard Diffuser AVI-BAT 120° Batwing</p> <p>9b - Direct SD Standard Diffuser</p>	<p>NA None ACM Acuity nLight Module Only CCS Casambi Module</p> <p><small>Consult factory for other options.</small></p>	<p>NA None DC¹ Dual Circuit (separate indirect/direct control)</p> <p>EM120V Emergency pack EM277V Emergency pack EMCKT¹ Emergency circuit DAYCKT¹ Daylight circuit</p> <p><small>¹May require additional power feeds. Consult factory</small></p>	<p>NA None CAN-X¹ Canopy + color SJ-X² SJ Cord + color</p> <p><small>¹White SJ cord and canopy provided, use above nomenclature for other requests. ²See finish options here.</small></p>

Performance

Output ¹	indirect		direct	
	Watts/ft	Lumens/ft	Watts/ft	Lumens/ft
Low	5	411	5	316
Medium	7	570	7	452
High	10	802	10	632

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.

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: October, 2021

LS2 Louver 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 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 Moxel Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox.

Consult Factory for systems not listed, See [here](#) for more

Finishes

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

Weight

6lbs per foot

Optics

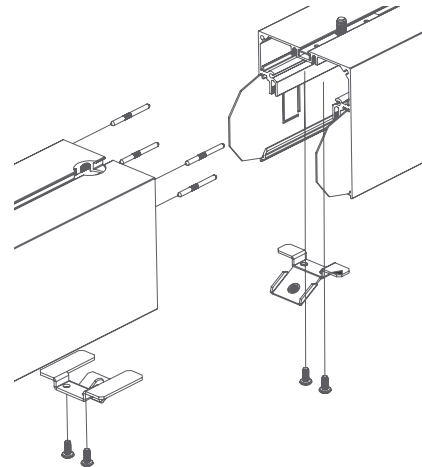
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging with straight blade louver.

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.

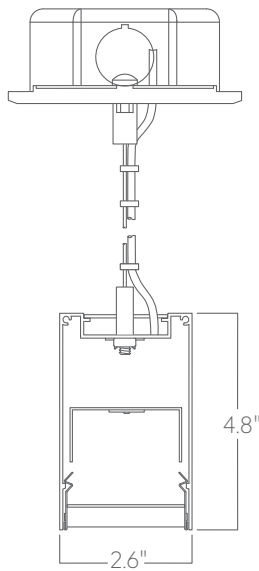


Representative joinery. For product specific details see installation guides or submittal drawings.

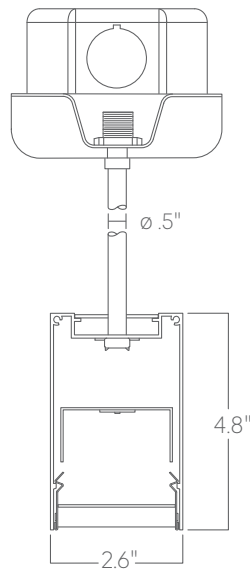
LS2 Louver indirect/direct

Mounting Options

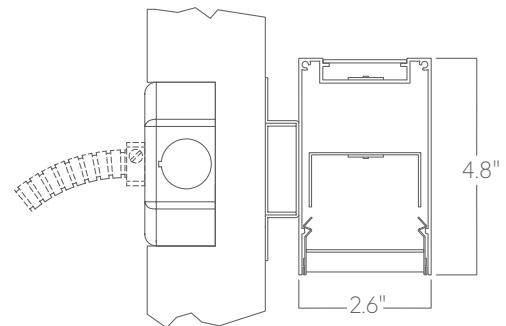
Custom mounting types and ceiling transitions available; consult factory.



Aircraft cable



Pendant stem



Wall mount