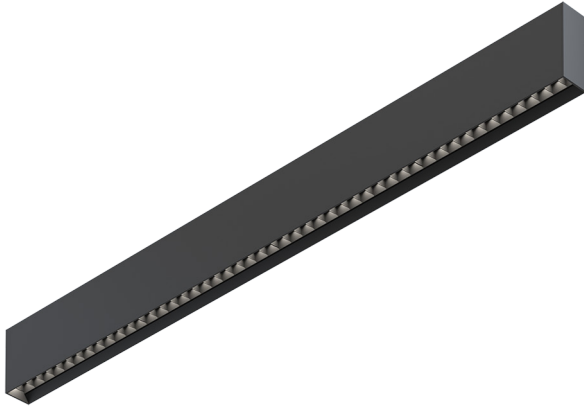


LS1 Sharp Bevel indirect/direct

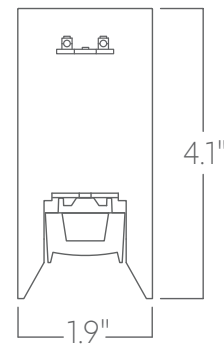


The Sharp Series of architectural luminaires features slim profiles, glare-free, beam shaping optical cells and several mounting options. Custom lengths are tailored to suit any modern space.

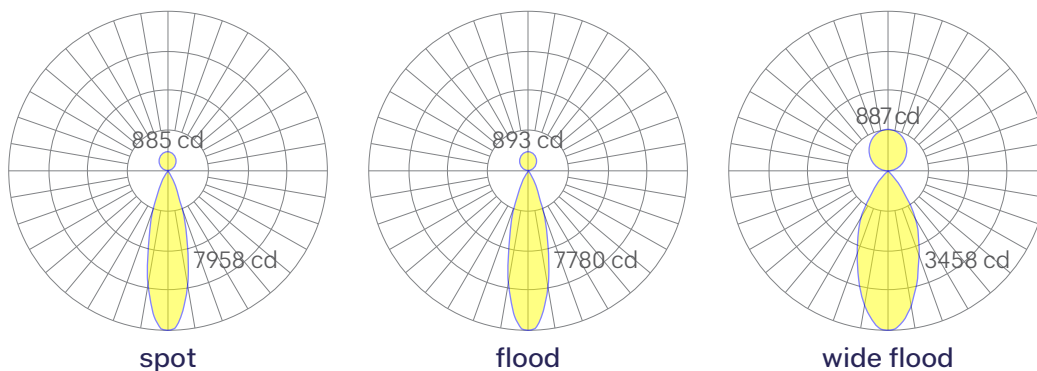
Features

- Extruded recycled aluminum housing
- Glare-free, beam shaping optical cells
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 > 50
- Custom finishes available
- 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](#).

LS1 Sharp Bevel 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
LS1 SHARP UPDN BEVEL	2 2 ft nominal 4 4 ft nominal 8 8 ft nominal X'X" Specify Length <small>Custom lengths available in 12" nominal increments</small>	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI	Indirect LOW Low output MED Medium output HIGH High output CUST Custom output <small>Specify Watts or lumens</small> Direct LOW Low output MED Medium output HIGH High output CUST Custom output <small>Specify Watts or lumens.</small>
5 Voltage	6 Driver	7 Finish	8 Mounting
UNV Universal (120/277V) 347V 347V <small>Available for DB driver only</small>	DB Standard 0-10V 1% DB.1% 0-10V 0.1% ELV Reverse Phase 1% (120V only) <small>For compatible dimmers see here.</small> TRI Forward phase (120V only) <small>For compatible dimmers see here.</small> LDE1 Lutron Digital EcoSystem DALI DALI-2 Driver PoE Power over Ethernet. DMX DMX512 <small>All DMX drivers set to default address 001 and provided in remote enclosures. Contact us for other addressing needs.</small>	Housing W White BLK Black CC Custom Color <small>See finish options here.</small> Louver W White BLK Black	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 <small>adaptor must be mudded-in.</small> ACCC Aircraft cable to conduit <small>pipe canopy</small> PS-X Pendant stem (12", 18", 24", 36", 48")
9 Optics	10 Sensors/Controls	11 Circuit	12 Options
Indirect FL Flat Diffuser AVI BAT 120° Batwing AVI ASY Asymmetric Optic Direct SP 24° Beam FL 30° Beam WFL 44° Beam	NA None ACM Acuity nLight Module Only CCS Casambi Module AWNRR Lutron Athena Wireless Node Module OTHER Consult Factory <small>All controls remote.</small>	NA None DC Dual circuit (separate indirect/direct control) <small>May require additional power feeds.</small> EMPCK Emergency battery pack EMCKT Emergency circuit <small>May require additional power feeds.</small> DAYCKT Daylight circuit <small>May require additional power feeds.</small>	STD White canopy + white cord CAN-X Canopy + color <small>See finish options here.</small> SJ-BLK Black cord SJ-WHT White cord

Performance

Output ¹	Indirect		Direct	
	Watts/ft	Lumens/ft	Watts/ft	Lumens/ft
Low	5	488	5	419
Medium	8	640	8	608
High	10	884	10	800

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

LS1 Sharp Bevel indirect/direct

Drivers & Electrical

Integral, dimmable drivers are supplied in enclosures.

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

Glare-free, beam shaping optical cells.

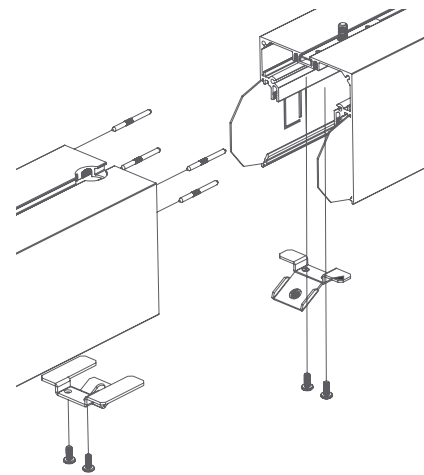
Construction

Extruded, recycled aluminum housing with formed steel ends.

Joined Runs

Runs of any length¹ may be specified and are comprised of multiple, factory-engineered, joined sections. Individually specified luminaires are not field joinable.

¹Custom lengths available in 12" nominal increments.

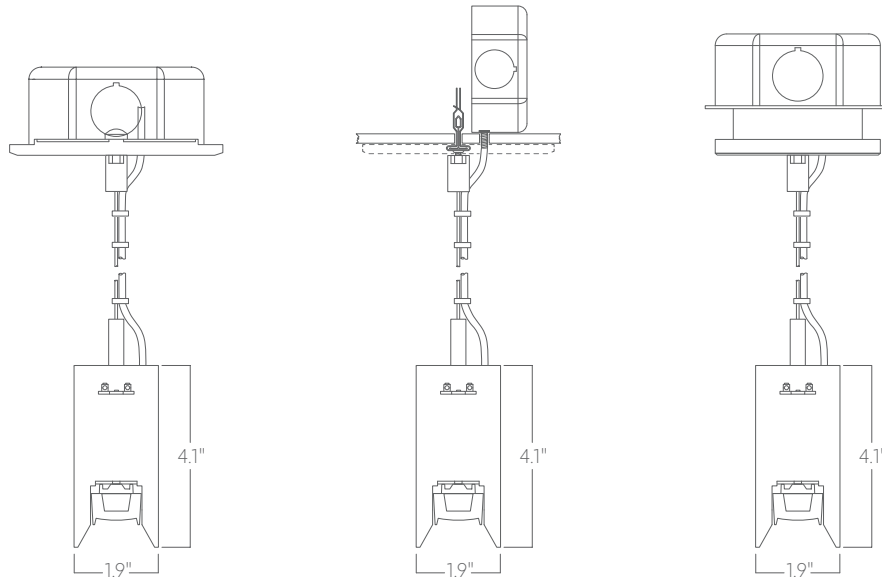


Representative joinery. For product specific details see installation guides or submittal drawings.

LS1 Sharp Bevel indirect/direct

Mounting Options

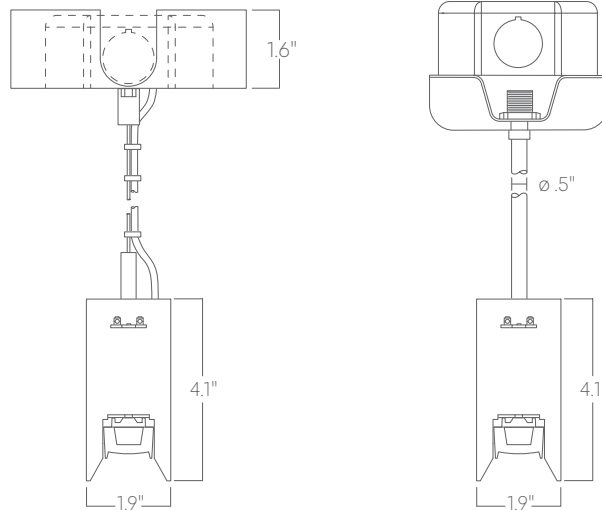
Custom mounting types and ceiling transitions available; consult factory.



**Aircraft cable
5" canopy**

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

**Aircraft cable
3.5" canopy**



**Aircraft cable
Conduit canopy
with knockouts**

Pendant stem

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.