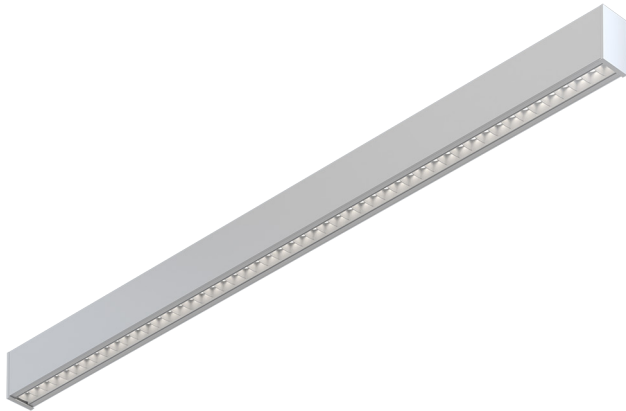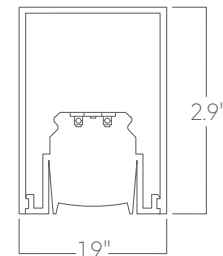# LS1 Sharp direct

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
- WELL Building Standard compatible learn more

Dimensions

2.9"

1.9"

Optics

| spot | flood | wide flood |

7958

7780

3458
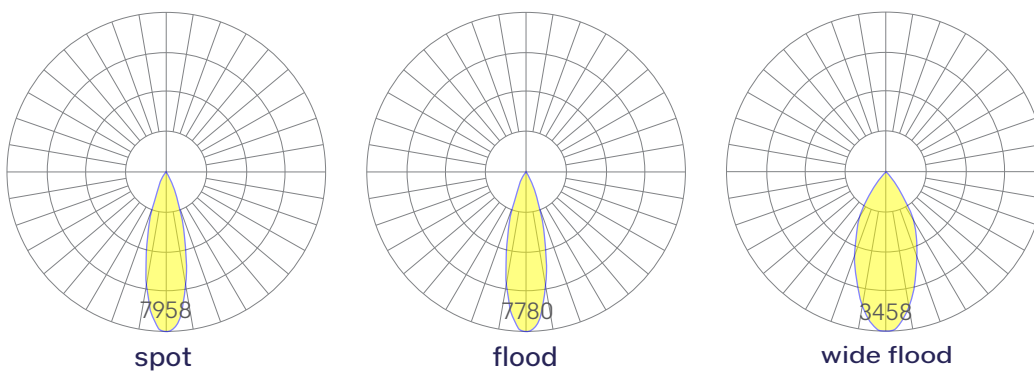
Representative distribution and peak candela. For other options see order information or IES files here.

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UNION MADE IN THE USA

Suitable for Damp Locations

Coronet reserves the right to make design changes for continuous improvement.

Ordering Information

| 1 | - | 2 | - | 3 | - | 4 | - | 5 | - | 6 | - | 7a | - | 7b | - | 8 | - | 9 | - | 10 | - | 11 | - | 12 |

Example: LS1 SHARP - 8 - 35 - MED - UNV - DB - W - BLK - AC - FL - CCS - DAYCKT - NA

Fixture ID	1
LS1 SHARP	

Length	2
2	2 ft
4	4 ft
8	8 ft
X'X"[1]	Specify Length

[1]Custom lengths available in 1ft nominal increments

Color Temperature	3
27	2700K/90 CRI
30	3000K/90 CRI
35	3500K/90 CRI
40	4000K/90 CRI

Output	4
LOW	Low output
MED	Medium output
HIGH	High output
CUST	Custom output[1]

[1]consult factory

Voltage	5
UNV	Universal (120/277V)
347V[1]	347V

[1]Must use DB Driver

Driver	6
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.
DMX[1]	DMX512

[1]Set to default address 001. RDM capable. Contact us for other addressing needs.
All drivers remote

Finish	7a -	7b -
7a - Housing		
W	White	
BLK	Black	
CC[1]	Custom Color	
7b - Louver		
W	White	
BLK	Black	

[1]Custom Color. See finish options here.
White SJ cord and canopy provided; for other requests, see section 12 to specify.

Mounting	8
AC	Aircraft Cable (50")
WM	Wall Mount
PS-X	Pendant Stem (12", 18", 24", 36", 48")

White stems and canopy provided. Must specify other requests.

Optics	9
SP	24° beam
FL	30° beam
WFL	44° beam

Sensors/Controls	10
NA	None
ACM	Acuity nLight Module Only
CCS	Casambi Module

Consult factory for other options.

Circuit	11
NA	None
EM120V	Emergency Pack
EM277V	Emergency Pack
EMCKT	Emergency Circuit
DAYCKT	Daylight Circuit

Options	12
NA	None
CAN-X[1]	Canopy + color
SJ-X[2]	SJ Cord + color

[1]White SJ cord and canopy provided; use above nomenclature for other requests.
[2]See finish options here.

Performance

Output[1]	Watts/ft	Lumens/ft
Low	5	419
Medium	7	609
High	10	799

[1]Based 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 0.96, for 2700K, 0.92.

Technical Information

click here or scan QR code

Wiring diagrams, PoE and sensor details

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Drivers & Electrical

Remote, dimmable drivers are supplied in enclosures.

Optics

Glare free, beam shaping optical cells.

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.

Construction

Extruded, recycled aluminum housing with formed steel ends.

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.

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.

Finishes

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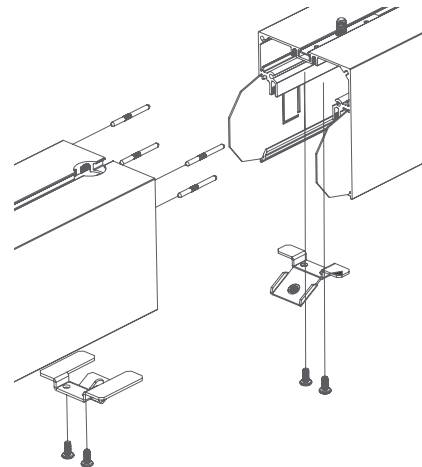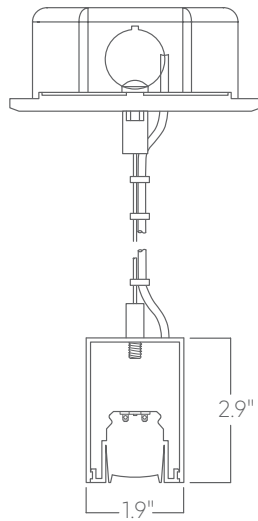
Weight

3 lbs per foot

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

Mounting Options

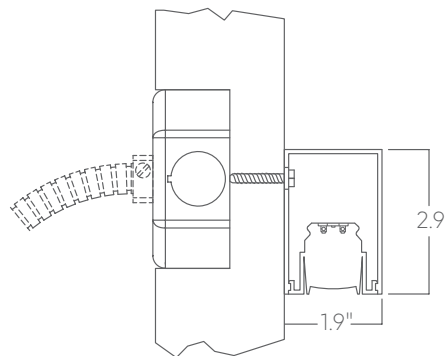Custom mounting types and ceiling transitions available; consult factory.

2.9"

1.9"

Aircraft cable

ø .5"

2.9"

1.9"

Pendant stem

2.9"

1.9"

Wall mount

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