

Joint Sharp

Linear modular system

A slim linear system using specifiable modular connection types. Specially designed louver for 'quiet' lighting and optional beam spreads. Custom lengths and endless configurations.

Joint Sharp Connector

Modular connection points for linear patterns.



Features

- Several connection types for various configurations
- 30 degree elevations
- Extruded, recycled, premium aluminum
- 5 Year, 50,000 hour warranty

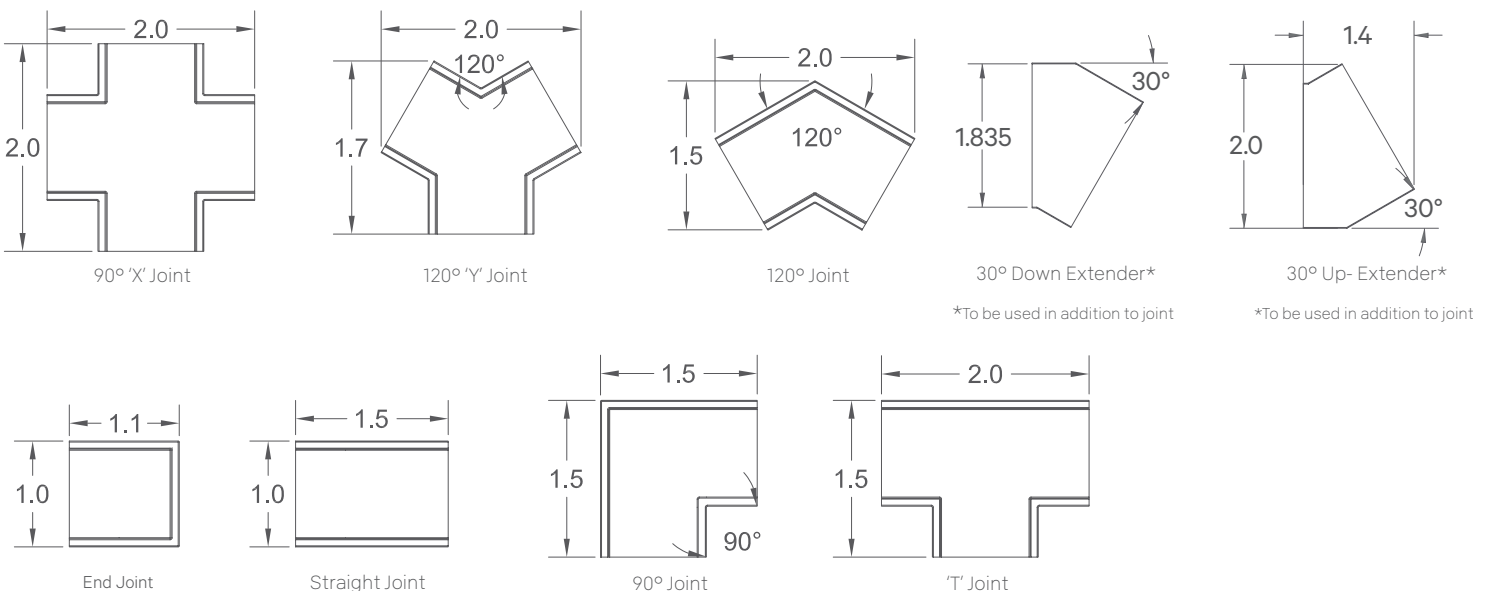
Ordering Information



Example: JOINT-CNCT - 90° - BLK

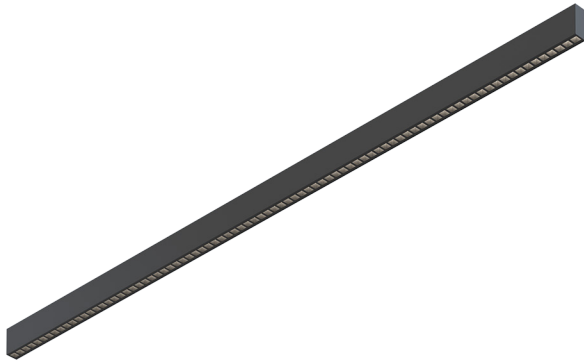
Fixture ID	1	Connection Type	2	Finish	3
JOINT SHARP-CNCT		90° 90° Corner 120° 120° Corner Y 120° 'Y' Pattern X 'X' Pattern T 'T' Pattern		W White BLK Black CC Custom Color	
		<small>*Drawing required upon ordering</small>	<small>*Custom Color. See finish options here.</small>		

Dimensions



Modification date: November, 2021

Joint Sharp - Linear direct

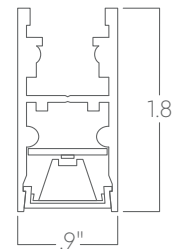


Linear component with louver available in custom lengths and patterns.

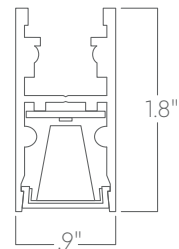
Features

- Three beam spreads available
- Extruded, recycled, premium aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

Dimensions

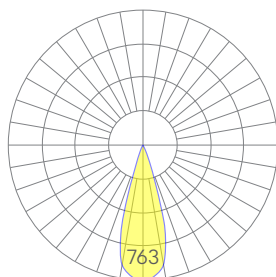


baffle wide

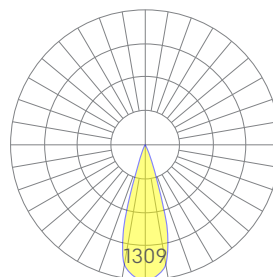


baffle narrow

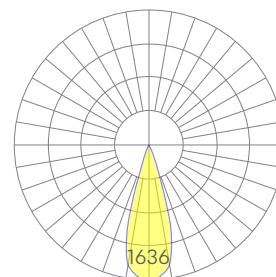
Optics



low



medium



high

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

Joint Sharp - Linear direct

Ordering Information



Example: JOINT LIN - 8 - 35 - MED - UNV - DB - W - AC - SD - CCS - DAYCKT - NA

Fixture ID	1	Length	2	Color Temperature	3	Output	4
JOINT LIN		4 4 ft 8 8 ft X'-X" Specify Length ¹ *Drawing must be submitted designating connector type(s) and placement. Straight connector required for lengths over 8ft ¹ Precision lengths may be specified in 4" increments.		27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI		LOW Low output MED Medium output HIGH High output CUST Custom output ¹	
Voltage	5	Driver	6	Finish	7	Mounting	8
UNV 347V Universal (120/277V) 347V ¹ Must use DB Driver		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. DMX¹ DMX512 ¹ Set to default address 001. RDM capable. Contact us for other addressing needs. All drivers remote		7a - Housing W White BLK Black CC¹ 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.		AC Aircraft Cable (50") White canopy provided. Must specify other requests.	
Optics	9	Sensors/Controls	10	Circuit	11	Options	12
BNB Baffle Narrow - Black (36° Beam Spread) BWB Baffle Wide - Black (62° Beam Spread) BNW Baffle Narrow - White (40° Beam Spread) BWW Baffle Wide - White (65° Beam Spread)		NA None ACM Acuity nLight Module Only CCS Casambi Module		NA None EM120V Emergency Pack EM277V Emergency Pack EMCKT Emergency Circuit DAYCKT Daylight Circuit		NA None CAN-X¹ Canopy + color SJ-X² 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	4	247
Medium	5	423
High	7	528

¹Based on a typically configured 90 CRI, 3500K luminaire using one driver.

Custom outputs available. Please consult factory.
 For 4000K multiply by 105; for 3000K 0.96; for 2700K, 0.92.

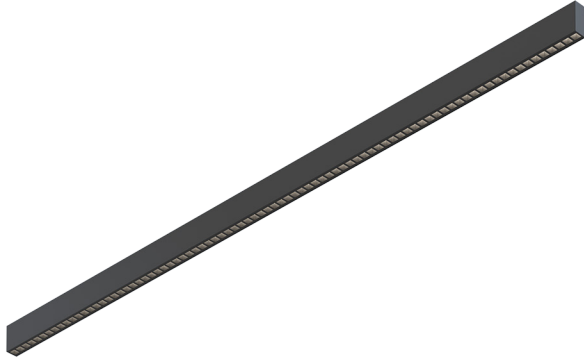
Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Joint Sharp - Linear indirect/direct

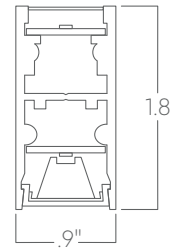


Linear component with louver available in custom lengths and patterns.

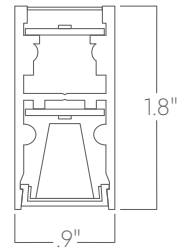
Features

- Three beam spreads available
- Extruded, recycled, premium aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- 5 Year, 50,000 hour warranty

Dimensions

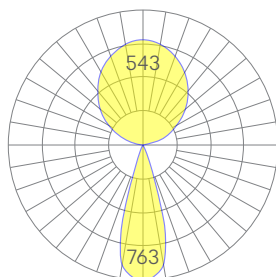


baffle wide

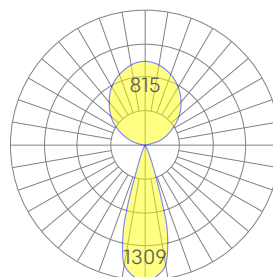


baffle narrow

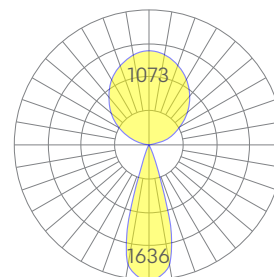
Optics



low



medium



high

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

Joint Sharp - Linear indirect/direct

Ordering Information



Example: JOINT sHARP 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-"/>
JOINT SHARP LIN UPDN	4 4 ft 8 8 ft X"-X" Specify Length ¹ <small>*Drawing must be submitted designating connector type(s) and placement. Straight connector required for lengths over 8ft</small> <small>¹Precision lengths may be specified in 4" increments.</small>	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI	4a - Indirect LOW Low output MED Medium output HIGH High output CUST Custom output! 4b - Direct LOW Low output MED Medium output HIGH High output CUST Custom output! <small>¹consult factory</small>
Voltage <input type="text" value="5"/>	Driver <input type="text" value="6"/>	Finish <input type="text" value="7"/>	Mounting <input type="text" value="8"/>
UNV 347V¹ Universal (120/277V) 347V	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. DMX¹ DMX512 <small>¹Set to default address 001. RDM capable. Contact us for other addressing needs.</small> All drivers remote	7a - Housing W White BLK Black CC¹ Custom Color 7b - Louver W White BLK Black <small>¹Custom Color. See finish options here. White SJ cord and canopy provided; for other requests, see section 12 to specify.</small>	AC Aircraft Cable (50") <small>White canopy provided. Must specify other requests.</small>
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"/>
7a - Indirect SD Standard Diffuser 7b - Direct BNB Baffle Narrow - Black (36° Beam Spread) BWB Baffle Wide - Black (62° Beam Spread) BNW Baffle Narrow - White (40° Beam Spread) BWW Baffle Wide - White (65° Beam Spread) <small>Consult factory for other options.</small>	NA None ACM Acuity nLight Module Only CCS Casambi Module <small>Consult factory for other options.</small>	NA None DC¹ Dual Circuit (separate indirect/direct control) EM120V Emergency pack EM277V Emergency pack EMCKT¹ Emergency circuit DAYCKT¹ Daylight circuit <small>¹May require additional power feeds. Consult factory</small>	NA None CAN-X¹ Canopy + color SJ-X² SJ Cord + color <small>¹White SJ cord and canopy provided; use above nomenclature for other requests. ²See finish options here.</small>

Performance

Output ¹	indirect		direct	
	Watts/ft	Lumens/ft	Watts/ft	Lumens/ft
Low	4	340	4	247
Medium	6	510	6	423
High	8	670	8	528

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 0.96; for 2700K, 0.92.

Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Drivers & Electrical

Remote, 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

2 lbs per foot

Optics

Glare free, beam shaping optical cells.

Construction

Extruded, recycled aluminum housing with formed steel ends.