

# Styk Exterior Wall - Stem

SEW12146 2.20 in

JOB NAME:

TYPE:

NOTES:

## DESCRIPTION

Styk was built to provide the most lumens with the smallest luminaire package, while optimizing life. Not limited to decorative lighting, effective functional lighting is provided through the optimal light control in this minimal package. It's three optical offerings enable tremendous flexibility including wall washing, wall grazing, and asymmetric lighting solutions. It is excellent at lighting signs and facades. The family features wall, ceiling, and pendant models in a variety of stylish, clean mounting options. Available in 1' to 8' lengths, Styk can be mounted individually or configured in runs.

## FEATURES & BENEFITS

- Sleek 1.5" diameter housing
- A forward throw optic, for even wall wash illumination, is standard
- Symmetrical optic options are available for more volumetric illumination
- Lamp body can be rotated up to 330° and locks into position for precise fixture alignment
- Up to 1,450 lumens per foot delivered (with Forward Throw distribution)
- Up to 18" projection with no vertical support needed
- Anodized finish provides durable corrosion protection
- All visible fasteners are flush mounted, providing a clean design
- Handcrafted in USA

## SPECIFICATIONS

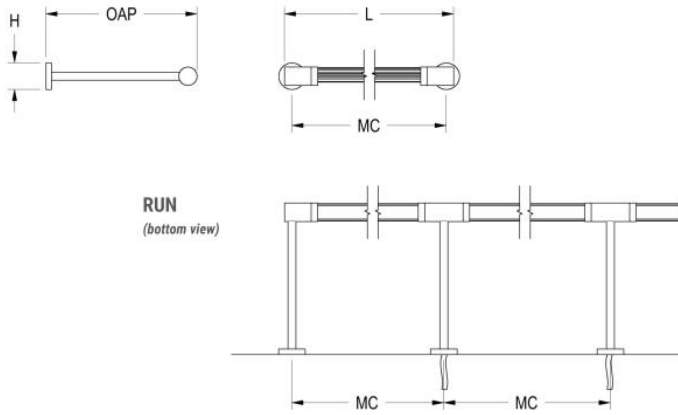
- **LIGHT SOURCE:** IP66 white LED light engine
- **CRI:** 80+ or 90+
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** 102 lm/W delivered (with Forward Throw distribution)
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Includes one remote damp listed Class 2 power supply and either a damp location or wet location enclosure, except 8FT-L113W which has two. Black power cord standard unless



otherwise specified. Max distance to the driver (including OAP) is: #18 AWG = 50', #16 AWG = 75', #14 AWG = 100'. For extended distances, contact factory.

- **DIMMING:** 0-10V controls standard to 1%
- **CONTROLS:** Contact factory for control options (e.g., Lutron Athena, Current NX, nLight, Enlighted, Encelium, Wattstopper, WaveLinx, or Casambi).
- **EMERGENCY:** Remote battery option is provided with 10W Constant Power Battery back-up, providing 90 Minutes of Emergency operation. Contact factory for other Emergency options.
- **INTEGRATED SURGE PROTECTION:** LED components are protected against minor surge events
- **CONSTRUCTION:** Extruded aluminum construction provides durable protection for internal components and is recyclable
- **FINISH:** Housing available in anodized finishes only. End caps and mounting components painted to match.
- **MODIFICATIONS:** Consult factory for all modification requests, including RGB and static LED colors
- **APPROVALS:** ETL listed to UL standards (US and Canada) for use in wet locations

## DIMENSIONS



1FT	L	H	OAP	MC
	17.5 in 44.4 cm	2.3 in 5.8 cm	12 in 30.5 cm	16.2 in 41.1 cm

Mounting Weight: Approximate: 5 lb (3 kg)

2FT	L	H	OAP	MC
	29.2 in 74.2 cm	2.3 in 5.8 cm	12 in 30.5 cm	28 in 71.1 cm

Mounting Weight: Approximate: 5 lb (3 kg)

3FT	L	H	OAP	MC
	41 in 104.1 cm	2.3 in 5.8 cm	12 in 30.5 cm	39.7 in 100.8 cm

Mounting Weight: Approximate: 5 lb (3 kg)

4FT	L	H	OAP	MC
	52.5 in 133.4 cm	2.3 in 5.8 cm	12 in 30.5 cm	51.2 in 130 cm

Mounting Weight: Approximate: 5 lb (3 kg)

5FT	L	H	OAP	MC
	64.5 in 163.8 cm	2.3 in 5.8 cm	12 in 30.5 cm	63.2 in 160.5 cm

Mounting Weight: Approximate: 10 lb (5 kg)

6FT	L	H	OAP	MC
	78.2 in 198.6 cm	2.3 in 5.8 cm	12 in 30.5 cm	77 in 195.6 cm

Mounting Weight: Approximate: 10 lb (5 kg)

8FT	L	H	OAP	MC
	102.2 in 259.6 cm	2.3 in 5.8 cm	12 in 30.5 cm	101 in 256.5 cm

Mounting Weight: Approximate: 10 lb (5 kg)

## CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/SEW12146](http://www.spilighting.com/SEW12146). Not all options are available in all configurations; consult factory for details.

### Required Field \*

Catalog	Light Source*	Primary Finish*	Voltage*	Lamp Options*	CRI*	Mounting*	Remote Power Supply Enclosure*	Linear Run	Emergency	Optical Distribution *	Options	Other Than Standard Options
SEW12146												
	A		B	C	D	E	F	G	H	I	J	K

## A - LIGHT SOURCE \*

To ensure color consistency, SPI uses precise bin selection and strict quality processes to maintain a 3-step (MacAdam) SDCM on all white LED lampings. Published LED luminaire wattages are calculated using a typical power supply efficiency of 88%; exact wattages may vary based on application. Alternative wattages available upon request. Delivered lumens shown below are for Forward Throw distribution.

### 1 FOOT NOMINAL FIXTURE

- 1FT-L4W** | White 4W LED Light Engine | Delivered Lumens: 407
- 1FT-L7W** | White 7W LED Light Engine | Delivered Lumens: 712
- 1FT-L14W** | White 14W LED Light Engine | Delivered Lumens: 1,424

### 2 FOOT NOMINAL FIXTURE

- 2FT-L8W** | White 8W LED Light Engine | Delivered Lumens: 814
- 2FT-L14W** | White 14W LED Light Engine | Delivered Lumens: 1,424
- 2FT-L28W** | White 28W LED Light Engine | Delivered Lumens: 2,848

### 3 FOOT NOMINAL FIXTURE

- 3FT-L12W** | White 12W LED Light Engine | Delivered Lumens: 1,220
- 3FT-L21W** | White 21W LED Light Engine | Delivered Lumens: 2,136
- 3FT-L42W** | White 42W LED Light Engine | Delivered Lumens: 4,271

### 4 FOOT NOMINAL FIXTURE

- 4FT-L16W** | White 16W LED Light Engine | Delivered Lumens: 1,627
- 4FT-L28W** | White 28W LED Light Engine | Delivered Lumens: 2,848
- 4FT-L56W** | White 56W LED Light Engine | Delivered Lumens: 5,695

### 5 FOOT NOMINAL FIXTURE

- 5FT-L20W** | White 20W LED Light Engine | Delivered Lumens: 2,034
- 5FT-L35W** | White 35W LED Light Engine | Delivered Lumens: 3,560
- 5FT-L71W** | White 71W LED Light Engine | Delivered Lumens: 7,221

### 6 FOOT NOMINAL FIXTURE

- 6FT-L24W** | White 24W LED Light Engine | Delivered Lumens: 2,441
- 6FT-L42W** | White 42W LED Light Engine | Delivered Lumens: 4,271
- 6FT-L85W** | White 85W LED Light Engine | Delivered Lumens: 8,645

### 8 FOOT NOMINAL FIXTURE

- 8FT-L32W** | White 32W LED Light Engine | Delivered Lumens: 3,254
- 8FT-L56W** | White 56W LED Light Engine | Delivered Lumens: 5,695
- 8FT-L113W** | White 113W LED Light Engine | Delivered Lumens: 11,492

See last page for finish options

## B - VOLTAGE \*

- 120-277V** | Universal Voltage

## C - LAMP OPTIONS \*

Apply multiplier from chart for delivered lumens at other CCT's and CRI's.

- 2700K** | 2700K CCT
- 3000K** | 3000K CCT
- 3500K** | 3500K CCT
- 4000K** | 4000K CCT
- 5000K** | 5000K CCT

	80 CRI	90 CRI
2700K	1.00	0.84
3000K	1.00	0.84
3500K	1.00	0.84
4000K	1.00	0.84
5000K	1.00	0.84

## D - CRI \*

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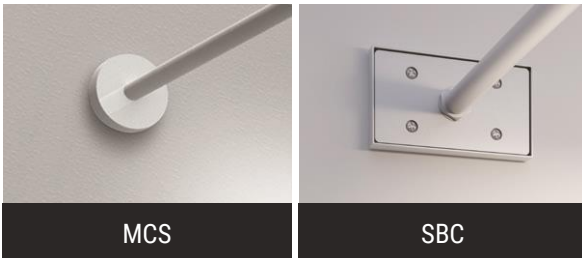
- DF\_80** | (default)
- 90**

## E - MOUNTING \*

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SBC mounts to a standard 2" x 4" switch box. Additional mounting structure and hardware required (by others). The 8FT-L113W option has a power feed exiting through both stems.

- DF\_MCS** | 2.3" Mini Canopy and Stem (default)
- SBC** | 2.75" x 4.75" Switch-Box Cover and Stem



## F - REMOTE POWER SUPPLY ENCLOSURE \*

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- PSE** | Remote Power Supply with Damp Location Enclosure
- PSE-WL** | Remote Power Supply with Wet Location Enclosure
- PSE-NONE** | Remote Power Supply without Enclosure

## G - LINEAR RUN

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Select this option only for runs longer than 8'. Continuous runs are supplied with one power supply per fixture. 8FT-L113W is not available with the RUN option. **INSTALLATION NOTES:** During installation the contractor is responsible to use actual fixtures to ensure accurate mounting centers from one fixture to the next along the length of the linear run.

- RUN**<sup>1</sup> | Continuous Run **OAL** | Specify Length of Run

<sup>1</sup> For a take-off and pricing, contact factory

## H - EMERGENCY

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10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR will be included in enclosure specified above. When specifying EMR with RUN, the first fixture in the run will be the emergency unit. If other or different Emergency units are needed, contact factory. Additional Power feed location will be required to power non-emergency sections.

- EMR**<sup>2</sup> | Emergency Battery Remote

<sup>2</sup> EMR not available with PSE-NONE

## I - OPTICAL DISTRIBUTION \*

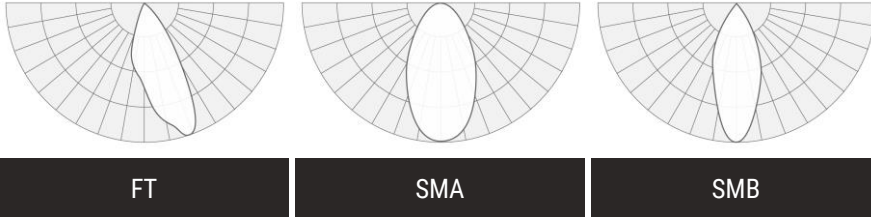
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See IES zip file for photometrics for each distribution.

- DF\_FT** | Forward Throw (default)
- SMA**<sup>3</sup> | Symmetric 60 Degree Beam - 120 Degree spread
- SMB**<sup>4</sup> | Symmetric 30 Degree Beam - 60 Degree spread

<sup>3</sup> Delivered lumens are 90% of the output shown under Light Source; see IES file

<sup>4</sup> Delivered lumens are 104% of the output shown under Light Source; see IES file



## J - OPTIONS

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- F** | Fusing

## K - OTHER THAN STANDARD OPTIONS

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Specify overall projection required from wall to the end of the fixture. Up to 18" OAP with no vertical support needed. Overall projection greater than 18" includes aircraft cable support kit.

**OAP** | Projection length other than standard Length:

## Standard Finishes

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The colors shown are representative. Their actual appearance may vary due to differences in display settings. You can request color chips by emailing [contact@spilighting.com](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Anodized



## Specialty Finishes

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More RAL®, Pantone®, and custom finishes are available upon request. Setup fee and additional lead time applies. Call factory for details.