

# Styk Exterior Wall - Bracket

SEW12145 1.60 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, BABA Compliant

## SPECIFICATIONS

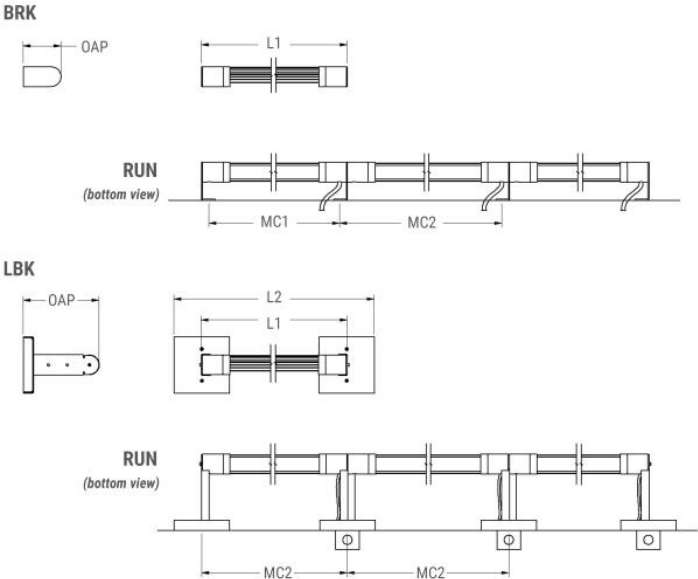
- **LIGHT SOURCE:** IP66 white LED light engine
- **CRI:** 90+HE
- **LUMEN MAINTENANCE:** L70 = >50,000 Hrs.
- **EFFICACY:** 102 lm/W delivered (with Forward Throw distribution)
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Includes one remote damp listed Class 2 power supply and either a damp location or wet location enclosure, except 8FT-L113W which has two. 36" lead length standard; 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	L1	L2	MC1	MC2
	16.4 in 41.7 cm	20.7 in 52.6 cm	15.2 in 38.6 cm	16.3 in 41.4 cm
Mounting Weight: Approximate: 5 lb (3 kg)				
2FT	L1	L2	MC1	MC2
	28.2 in 71.6 cm	32.4 in 82.3 cm	26.9 in 68.3 cm	28.1 in 71.4 cm
Mounting Weight: Approximate: 5 lb (3 kg)				
3FT	L1	L2	MC1	MC2
	39.9 in 101.3 cm	44.2 in 112.3 cm	38.7 in 98.3 cm	39.8 in 101.1 cm
Mounting Weight: Approximate: 5 lb (3 kg)				
4FT	L1	L2	MC1	MC2
	51.4 in 130.6 cm	55.7 in 141.5 cm	50.2 in 127.5 cm	51.3 in 130.3 cm
Mounting Weight: Approximate: 5 lb (3 kg)				
5FT	L1	L2	MC1	MC2
	63.4 in 161 cm	67.7 in 172 cm	62.2 in 158 cm	63.3 in 160.8 cm
Mounting Weight: Approximate: 10 lb (5 kg)				
6FT	L1	L2	MC1	MC2
	77.2 in 196.1 cm	81.4 in 206.8 cm	75.9 in 192.8 cm	77.1 in 195.8 cm
Mounting Weight: Approximate: 10 lb (5 kg)				
8FT	L1	L2	MC1	MC2
	101.2 in 257 cm	105.4 in 267.7 cm	99.9 in 253.7 cm	101.1 in 256.8 cm
Mounting Weight: Approximate: 10 lb (5 kg)				

CONFIGURATOR

To configure your spec sheet online, go to [www.spilighting.com/SEW12145](http://www.spilighting.com/SEW12145). 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
SEW12145											
	A		B	C	D	E	F	G	H	I	J

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
- ☐ Cust\_Out\_1FT |

Lumen Calculator: Enter Lumens or Watts if different than displayed

 LU Min 407 - Max 1424

W    Min 4.0 - Max 14.0

## 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
- ☐ **Cust\_Out\_2FT** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU    Min 814 - Max 2848

W    Min 8.0 - Max 28.0

## 3 FOOT NOMINAL FIXTURE

- ☐ **3FT-L12W** <sup>1</sup> | 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
- ☐ **Cust\_Out\_3FT** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU    Min 1220 - Max 4271

W    Min 12.0 - Max 42.0

## 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
- ☐ **Cust\_Out\_4FT** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU    Min 1627 - Max 5695

W    Min 16.0 - Max 56.0

## 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
- ☐ **Cust\_Out\_5FT** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU    Min 2034 - Max 7221

W    Min 20.0 - Max 71.0

## 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
- ☐ **Cust\_Out\_6FT** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU    Min 2441 - Max 8644

W    Min 24.0 - Max 85.0

- ☐ **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

## 8 FOOT NOMINAL FIXTURE

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- ☐ **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
- ☐ **Cust\_Out\_8FT** |

**Lumen Calculator:** Enter Lumens or Watts if different than displayed

LU Min 3254 - Max 11492

W Min 32.0 - Max 113.0

[See last page for finish options](#)

\*For requests outside Min-Max range, please contact factory.<sup>1</sup> **EMR not available with PSE-NONE**

## 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

## D - CRI \*

- ☐ DF\_90+HE | 90+ High Efficacy

## E - MOUNTING \*

BRK is limited to 3" OAP. For longer projections, choose LBK. LBK mounts to standard 4" octagonal junction box. Additional mounting structure and hardware required (by others). The 8FT-L113W option has a power cord exiting from both sides of the fixture.

- ☐ DF\_BRK | Bracket Mount - 3" OAP (default)
- ☐ LBK6 | 4.4" x 4.5" J-Box with Fixed Bracket - 6" OAP
- ☐ LBK12 | 4.4" x 4.5" J-Box with Fixed Bracket - 12" OAP
- ☐ LBK18 | 4.4" x 4.5" J-Box with Fixed Bracket - 18" OAP



## F - REMOTE POWER SUPPLY ENCLOSURE \*

- ☐ 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

Select this option only for runs longer than 8'. Continuous runs with the L BK mounting are supported by a single arm at each mounting location. Continuous runs are supplied with one power supply per fixture, except 8FT-L113W which has two. 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>2</sup> | Continuous Run
 

OAL | Specify Length of Run
 

Length:

<sup>2</sup> For a take-off and pricing, contact factory

## H - EMERGENCY

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 | Emergency Battery Remote

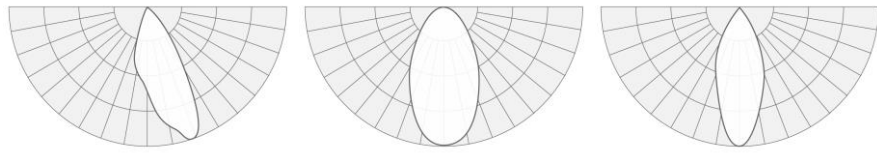
## I - OPTICAL DISTRIBUTION \*

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



FT

SMA

SMB

## J - OPTIONS

☐ F | Fusing

## 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

<b>AN04</b> Anodized		<b>AN08</b> Anodized Black	
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## 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.