

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



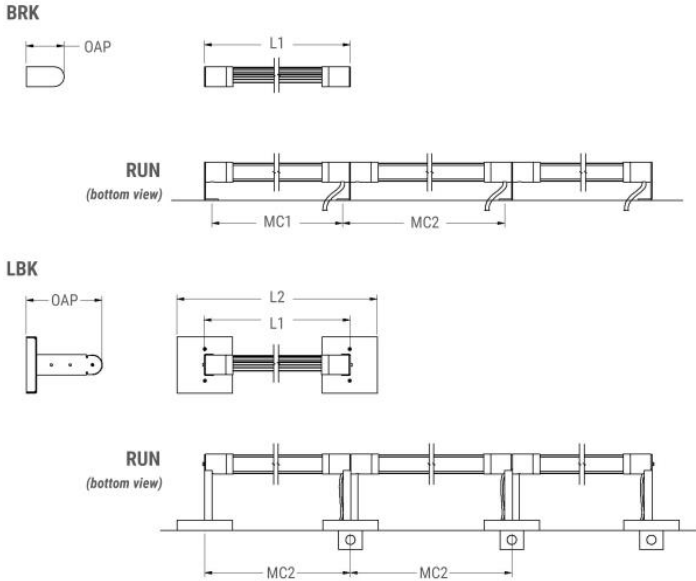
SPECIFICATIONS

- **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. 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. 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

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-L12W¹ | White 12W LED Light Engine | Delivered Lumens: 1,220

3FT-L21W¹ | White 21W LED Light Engine | Delivered Lumens: 2,136

3FT-L42W¹ | 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](#)

¹ 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

| | 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 *

- DF_80** | (default)
 90

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 LBK 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.

- RUN²** | Continuous Run **OAL** | Specify Length of Run

² 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

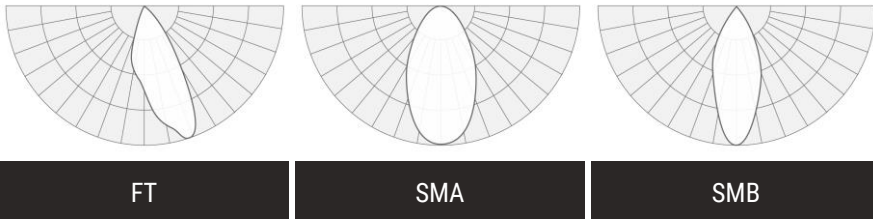
I - OPTICAL DISTRIBUTION *

See IES zip file for photometrics for each distribution.

- DF_FT** | Forward Throw (default)
- SMA**³ | Symmetric 60 Degree Beam - 120 Degree spread
- SMB**⁴ | Symmetric 30 Degree Beam - 60 Degree spread

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

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



J - OPTIONS

F | Fusing

Standard Finishes

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. Please note, finishes may not be available in all configurations.

Anodized



Specialty Finishes



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