

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

- Smooth housing option enables 26 paint finishes
- 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)
- All visible fasteners are flush mounted, providing a clean design
- Handcrafted in USA, BABA Compliant

SPECIFICATIONS

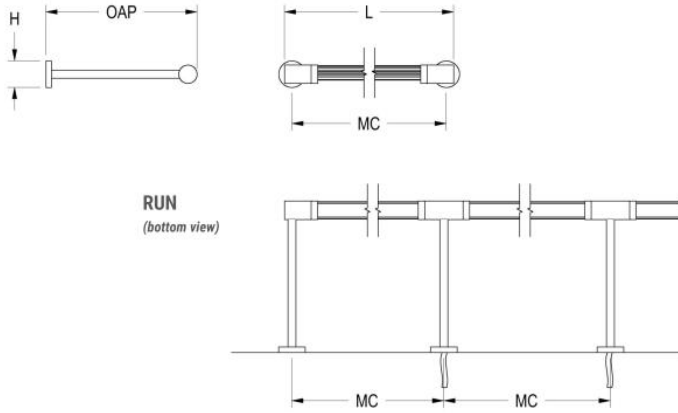
- **LIGHT SOURCE:** White LED light engine
- **CRI:** 90+HE
- **LUMEN MAINTENANCE:** L90 = >102,000 Hrs. at 45°C ambient temp
- **EFFICACY:** 102 lm/W delivered (with Forward Throw distribution)
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Includes one remote Class 2 power supply and enclosure, except 8FT-L113W which has two. 36" lead length standard; black power cord standard unless otherwise



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

- **MAX AMBIENT OPERATING TEMP:** 45°C (113°F)
- **DIMMING:** 1% minimum dim level standard
- **CONTROLS:** 0-10V standard. Lutron Athena, Current NX, and nLight AIR optional. Contact factory for other controls (e.g., 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:** Smooth Housing offers 26 paint finishes. Finned 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. IP66 rated fixture per International Electrotechnical Commission (IEC) certifies fixture as dust-tight and protected against powerful water jets.

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. Not all options are available in all configurations; consult factory for details.

Required Field *

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

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** | 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

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
- Cust_Out_8FT** |

Lumen Calculator: Enter Lumens or Watts if different than displayed

LU Min 3254 - Max 11492

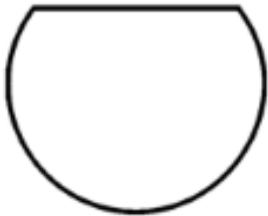
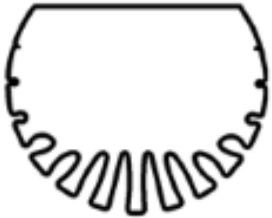
W Min 32.0 - Max 113.0

*For requests outside Min-Max range, please contact factory.

B - HOUSING *

The smooth housing option enables 26 paint finishes. The finned housing is available in anodized finishes only.

- FH | Finned Anodized Housing (See last page for finish options)
- SH | Smooth Housing (See last page for finish options)



FH

SH

C - VOLTAGE *

- 120-277V | Universal Voltage

D - LAMP OPTIONS *

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

E - CRI *

- DF_90+HE | 90+ High Efficacy

F - MOUNTING *

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



G - 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

H - LINEAR RUN

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 ¹ | Continuous Run **OAL** | Specify Length of Run

Length:

¹ For a take-off and pricing, contact factory

I - 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 ² | Emergency Battery Remote

² EMR not available with PSE-NONE

J - OPTICAL DISTRIBUTION *

See IES zip file for photometrics for each distribution.

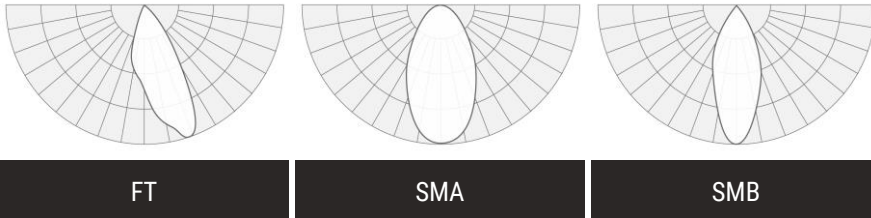
DF_FT | Forward Throw (default)

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



K - OPTIONS

F | Fusing

L - OTHER THAN STANDARD OPTIONS

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

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.

Paint Colors

PT01 RAL9003 Signal White (Gloss)	PT51 Matte White (Textured)	PT02 White (Textured)	PT04 RAL9001 Cream (Textured)	PT67 RAL7044 Silk Grey (Textured)
PT53 RAL7035 Light Grey (Textured)	PT54 RAL7037 Dusty Grey (Textured)	PT55 RAL7012 Basalt Grey (Textured)	PT56 RAL7016 Anthracite Grey (Textured)	PT11 Black (Textured)
PT57 RAL1015 Light Ivory (Textured)	PT58 RAL8004 Copper Brown (Textured)	PT59 RAL6021 Pale Green (Textured)	PT60 RAL1019 Grey Beige (Textured)	PT61 RAL7006 Beige Grey (Textured)
PT62 RAL1003 Signal Yellow (Textured)	PT63 RAL3001 Signal Red (Textured)	PT64 RAL6001 Emerald Green (Textured)	PT65 RAL5005 Signal Blue (Textured)	PT66 RAL5003 Sapphire Blue (Textured)

Anodized

AN04 Anodized	AN08 Anodized Black
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Metallic Paint Colors

PT22 Platinum (Metallic Gloss)	PT48 Brass (Metallic Textured)	PT28 Dark Stainless (Metallic Gloss)	PT49 Bronze (Metallic Textured)	PT32 Dark Bronze (Metallic Gloss)
PT46 Aluminum (Metallic Textured)				

Specialty Finishes



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