

# STYK Wall - Stem

SIW12139 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. 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)
- Anodized finish provides durable corrosion protection
- All visible fasteners are flush mounted, providing a clean design
- Handcrafted in USA, BABA Compliant

## SPECIFICATIONS

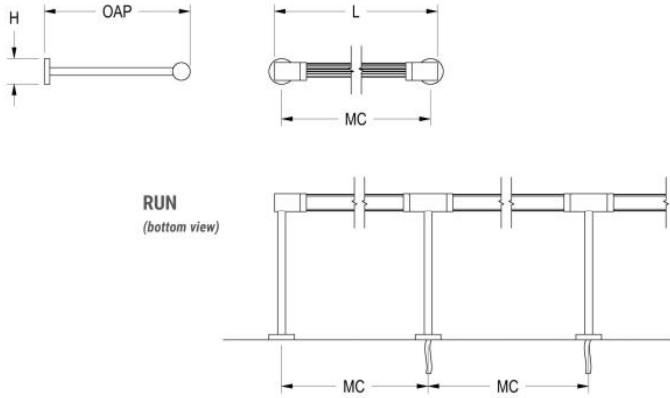
- **LIGHT SOURCE:** White LED light engine
- **CRI:** 90+HE
- **LUMEN MAINTENANCE:** L90 = >102,000 Hrs. at 45°C ambient temp
- **EFFICACY:** 102 lm/W delivered (with Forward Throw distribution)
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **VOLTAGE:** 120-277V standard
- **DRIVER:** Includes one remote 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 & Canada) for use in damp locations; not recommended for exterior applications

# DIMENSIONS



1FT	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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	<b>L</b>	<b>H</b>	<b>OAP</b>	<b>MC</b>
	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/SIW12139](http://www.spilighting.com/SIW12139). Not all options are available in all configurations; consult factory for details.

## Required Field \*

Catalog	Housing*	Light Source*	Voltage*	Lamp Options*	CRI*	Controls*	Mounting*	Linear Run	Emergency	Optical Distribution*	Options
SIW12139											
	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

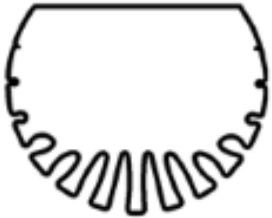
 LU Min 3254 - Max 11492 W Min 32.0 - Max 113.0

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

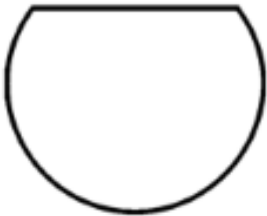
## B - HOUSING \*

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 - CONTROLS \*

---

Extended lead times may apply for controls other than 0-10V. Contact factory for additional control options such as Enlighted, Encelium, Wattstopper, WaveLinx, Casambi, or others.

- DF\_DIM1 | 0-10V Control, 1% Dimming (default)
- AWRN | Lutron Athena Wireless Node, 1% Dimming
- NX | Current NX Wireless, 1% Dimming
- NLTA | Acuity nLight Air, 1% Dimming

## G - MOUNTING \*

---

MCS mount includes a 72" flexible conduit for connection to remote power supply. 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 | 2.5" x 4.5" Switch-Box Cover and Stem



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

Length:

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

## I - EMERGENCY

---

10W, Constant Power Battery Back-up, with 90 minutes of emergency operation. EMR includes damp location enclosure for Battery back-up. 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

## J - OPTICAL DISTRIBUTION \*

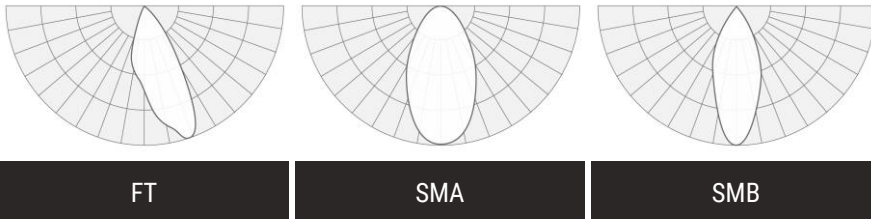
---

See IES zip file for photometrics for each distribution.

- DF\_FT | Forward Throw (default)  
 SMA <sup>2</sup> | Symmetric 60 Degree Beam - 120 Degree spread  
 SMB <sup>3</sup> | Symmetric 30 Degree Beam - 60 Degree spread

<sup>2</sup> Delivered lumens are 90% of the output shown under Light Source; see IES file

<sup>3</sup> 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 Length:

## 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](mailto:contact@spilighting.com). Please note, finishes may not be available in all configurations.

### Paint Colors

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

### Anodized

<b>AN04</b> Anodized	<b>AN08</b> Anodized Black
-------------------------	-------------------------------

### Metallic Paint Colors

<b>PT22</b> Platinum (Metallic Gloss)	<b>PT48</b> Brass (Metallic Textured)	<b>PT28</b> Dark Stainless (Metallic Gloss)	<b>PT49</b> Bronze (Metallic Textured)	<b>PT32</b> Dark Bronze (Metallic Gloss)
<b>PT46</b> 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.