# FLEX-MINI STATIC WHITE

FLEX LIGHT



The FLEX series is ideal for spaces where the light will be in direct view. As the name implies, these LED lights are flexible and can be easily molded into different curvatures. The housing and the lens allow for a perfect monochromatic light source with no hot spots. All of QTL's FLEX series fixtures are made with high-quality SMD LED chips, are UV and flame resistant and are extremely energy-efficient.

The FLEX Mini Static White is available in a variety of different color temperatures ranging from 2200K to 5700K and can be specified with Silicone construction.

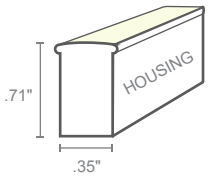
## Technical Information

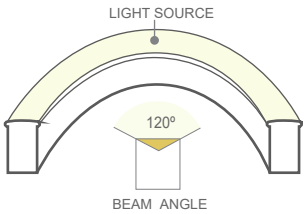
| CCT | Lumen/ft | CRI |
|---|---|---|
| 2200K | 34 | 82-87 |
| 2700K | 32 | 91-97 |
| 3000K | 32 | 91-97 |
| 3500K | 32 | 91-97 |
| 4000K | 32 | 91-97 |
| 5700K | 40 | 82-87 |

## Housing Color

White

## Dimensions




**HB**: Horizontal Bending
Min. 3.54" bending diameter

## Part Number Builder

| Product | Series | CCT | CRI | Watts/ft | Connector In | Connector In Orientation | Connector In Wire Length | Connector Out | Connector Out Orientation | Connector Out Wire Length | Illuminated Length (in) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **FLM-SW** | **S** | | **90** | **1.4** | | | | | | | |
| **FLM-SW**<br>FLEX Mini Static White<br>Voltage: 24 VDC | **S**<br>Silicone | **22** - 2200K<br>**27** - 2700K<br>**30** - 3000K<br>**35** - 3500K<br>**40** - 4000K<br>**57** - 5700K | **90**<br>2200K & 5700K have a CRI of 80 | **1.4**<br>Up to 32 lm/ft at 3000K | **IM**<br>Injected-Molded | **FC**<br>**BC**<br>**SCL**<br>**SCR**<br>**MT***<br>**JC*** | **1'**<br>**3'**<br>**10'** | **IM**<br>Injected-Molded | **FC**<br>**BC**<br>**SCL**<br>**SCR**<br>**EC**<br>**MT**<br>**JC** | **1'**<br>**3'**<br>**10'**<br>**N/A** | 3.28" increments<br>**Nominal max length:**<br>IM: 68'<br>SN: 68'<br>SW: 49' |
| | | | | | **SN**<br>Snap | **FC**<br>**BC**<br>**SCL**<br>**SCR** | | **SN**<br>Snap | **FC**<br>**BC**<br>**SCL**<br>**SCR**<br>**EC**<br>**MT**<br>**JC** | | |
| | | | | | **SW**<br>Swivel | **FC** | | **SW**<br>Swivel | **FC**<br>**EC** | | |

- Product length = illuminated length + connector length
- For factory assembled connector information, see following pages
- For DIY connector information, see following pages
- For compatible power supplies, see following pages
- For extrusion options, see following pages (sold separately)

*Used in conjunction with Connector/Orientation Out

- 1 year warranty on DIY connectors
- 5 year warranty on silicone
- Impact rating of IK08
- IP67 rated when ordered with IP67 connectors
- Ambient Working Temperature: -40°F to 131°F
- Ambient Installation Temperature: -40°F
- Max. Mounting Surface Temperature: 185°F
- Storage Temperature: -40°F to 140°F
- UV & Flame resistant construction
- No diode imaging
- Silicone - best for outdoor applications

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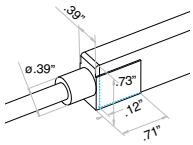
# FLEX-MINI STATIC WHITE

FLEX LIGHT

## Injected Molded Connectors - IP68

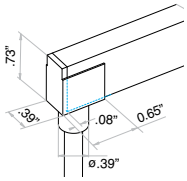
### INJECTED-MOLDED CONNECTOR - IP68 | SILICONE

**IM-FC**



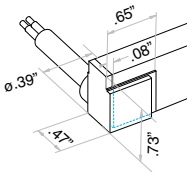

Front

**IM-BC**



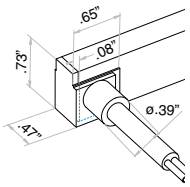

Bottom

**IM-SCL**



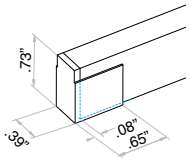

Side-Left

**IM-SCR**



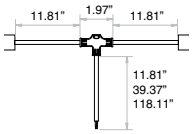

Side-Right

**IM-EC**



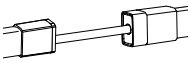

End cap

**IM-MT**




Middle T-feed

**IM-JC**



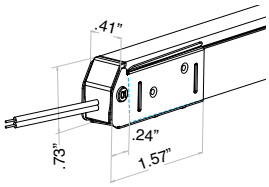
Jumper

## DIY Connectors - IP20 & IP67

NOTE: When specifying non-injected molded connectors, connectors will be sent separately from fixture to be applied in the field.

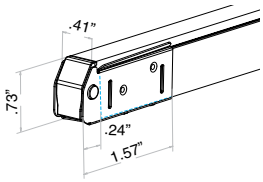
### SWIVEL CONNECTOR - IP20 | SILICONE

**SW-FC**




Front

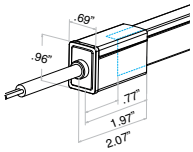
**SW-EC**




End Cap

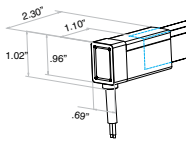
### SNAP CONNECTOR - IP67 | SILICONE

**SN-FC**



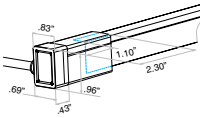

Front

**SN-BC**



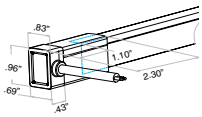

Bottom

**SN-SCL**



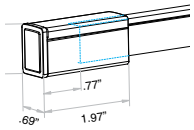

Side-Left

**SN-SCR**



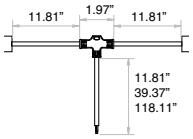

Side-Right

**SN-EC**



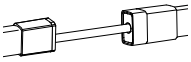

End cap

**SN-MT**




Middle T-feed

**SN-JC**



Jumper

## Compatible Power Supplies

See website for additional power supply options

**QZ**



**iQ-PH**



**QTM-DC+CAP**



**QTM-eLED**



**Q6M-DC+CAP**



**QOM-eLED**



**QOM-DC+CAP**



**Q-SET-eLED**



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Specification subject to change. Rev-08-23-24

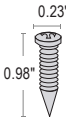
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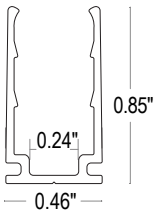
FLEX LIGHT

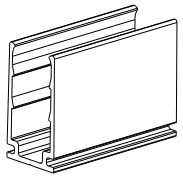
## Compatible Extrusions and Clips

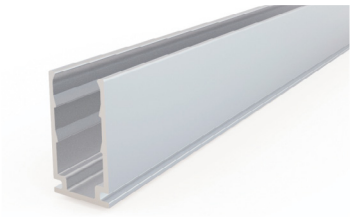
NOTE: All extrusions are field cuttable and can be used with silicone housings.
1.5" length acts as a clip when used.

**FLM-NONL:** Non self-locking aluminum profile
**Finish:** Satin
**Available lengths:** 1.5", 19.75", 39.5", 79"

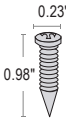


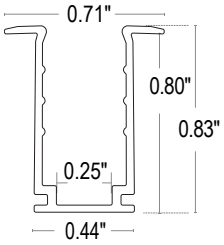



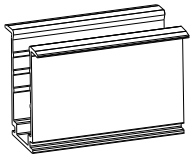



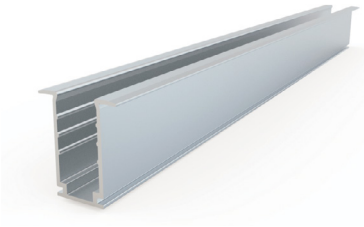


**FLM-NONL-FL:** Non self-locking flanged aluminum profile
**Finish:** Satin
**Available lengths:** 1.5", 19.75", 39.5", 79"

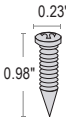


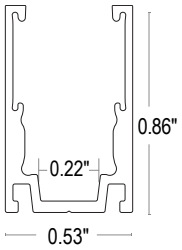



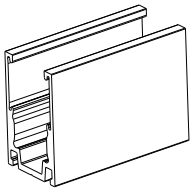





**FLM-SELF-SR:** Self-locking serrated aluminum profile
**Finish:** Satin
**Available lengths:** 1.5", 19.75", 39.5", 79"

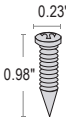


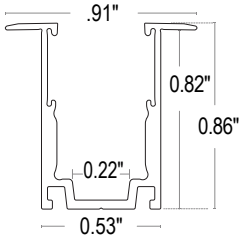



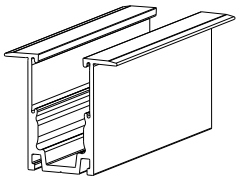





**FLM-SELF-FL:** Self-locking flanged serrated aluminum profile
**Finish:** Satin
**Available lengths:** 1.5", 19.75", 39.5", 79"

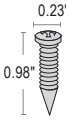


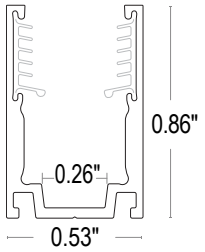



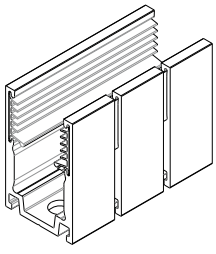



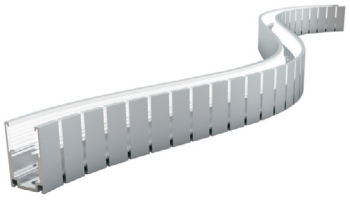


**FLM-SELF-BD:** Self-locking bendable serrated aluminum profile
**Finish:** Satin
**Available lengths:** 19.75", 39.5"





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