# FLEX-DOME

FLEX Light: Static White



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

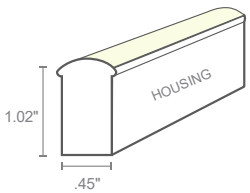
## Technical Information

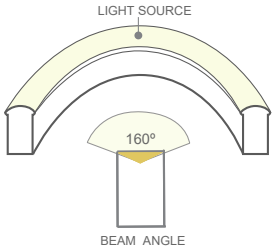
| CCT | Lumen/ft | CRI |
|---|---|---|
| 2200K | 43 | 82-87 |
| 2700K | 37 | 91-97 |
| 3000K | 37 | 91-97 |
| 3500K | 43 | 91-97 |
| 4000K | 43 | 91-97 |
| 5700K | 43 | 82-87 |

## Housing Color

White

## Dimensions




**HB**: Horizontal Bending
Min. 4.72" 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FLD-SW | P | | 90 | 1.4 | | | | | | | |

**FLD-SW** — FLEX Dome Static White; Voltage: 24 VDC

**P** - PVC

**CCT**
- **22** - 2200K
- **27** - 2700K
- **30** - 3000K
- **35** - 3500K
- **40** - 4000K
- **57** - 5700K

**CRI**
- **90** — 2200K & 5700K have a CRI of 80

**Watts/ft**
- **1.4** — Up to 37 lm/ft at 3000K

**Connector In**
- **IM** — Injected-Molded
- **DIM** — Dual Injected-Molded
- **SN** — Snap
- **SW** — Swivel

**Connector In Orientation**
- IM: **FC, BC, SCL, SCR, MT*, JC*, SM**
- DIM: **FC, BC, SCL, SCR, MT*, JC***
- SN, SW: **FC**

**Connector In Wire Length**
- IM, DIM: **1', 3', 10'**

**Connector Out**
- **IM** — Injected-Molded
- **DIM** — Dual Injected-Molded
- **SN** — Snap
- **SW** — Swivel

**Connector Out Orientation**
- IM: **FC, BC, SCL, SCR, EC, MT, JC, SM**
- DIM: **FC, BC, SCL, SCR, EC, MT, JC**
- SN: **FC, EC, MT, JC**
- SW: **FC, EC**

**Connector Out Wire Length**
- IM, DIM: **1', 3', 10', N/A**

**Illuminated Length (in)**
- 3.28" increments
- **Nominal max length: 49'**

- Product length = illuminated length + connector length
- For factory assembled connector information, see page 2
- For DIY connector information, see page 2
- For compatible power supplies, see page 3
- For extrusion options, see page 3 (sold separately)

*Used in conjuction with Connector/Orientation Out

- 1 year warranty on DIY connectors
- 2 year warranty on PVC
- Impact rating of IK08
- IP67 rated when ordered with IP67 connectors
- Ambient Working Temperature: -4°F to 131°F
- Ambient Installation Temperature: 32°F
- Max. Mounting Surface Temperature: 140°F
- Storage Temperature: -4°F to 140°F
- UV & Flame resistant construction
- No diode imaging
- PVC construction

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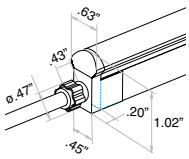
# FLEX-DOME

FLEX Light: Static White

## Injected Molded Connectors - IP67 & IP68

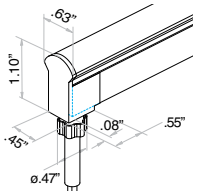
### INJECTED-MOLDED CONNECTOR - IP68 | SILICONE

**IM-FC**



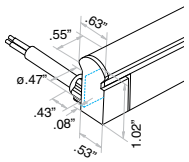

Front

**IM-BC**



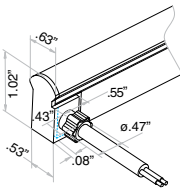

Bottom

**IM-SCL**



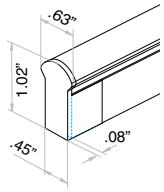

Side-Left

**IM-SCR**



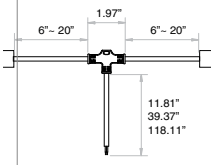

Side-Right

**IM-EC**



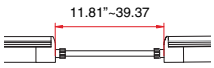

End cap

**IM-MT**



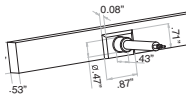

Middle T-feed

**IM-JC**




Jumper

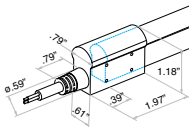
**IM-SM**




Seamless Middle

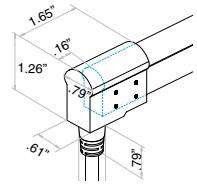
### DUAL INJECTED-MOLDED CONNECTOR - IP68 | PVC

**DIM-FC**



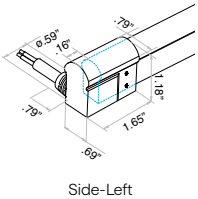

Front

**DIM-BC**



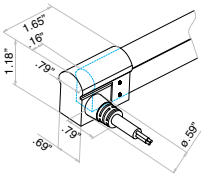

Bottom

**DIM-SCL**



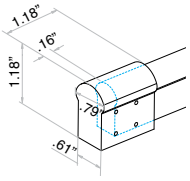

Side-Left

**DIM-SCR**



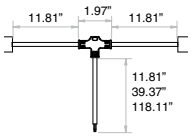

Side-Right

**DIM-EC**



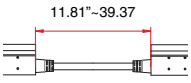

End cap

**DIM-MT**




Middle T-feed

**DIM-JC**



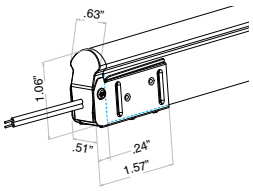

Jumper

## DIY Connectors - IP20 & IP67

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

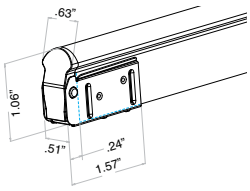
### SWIVEL CONNECTOR - IP20 | PVC

**SW-FC**




Front

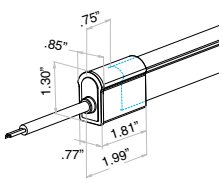
**SW-EC**




End Cap

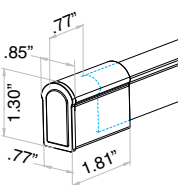
### SNAP CONNECTOR - IP67 | PVC

**SN-FC**



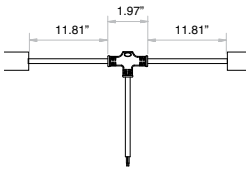

Front

**SN-EC**



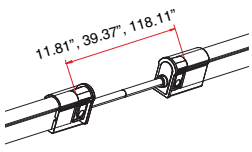

End cap

**SN-MT**




Middle T-feed

**SN-JC**




Jumper

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# FLEX-DOME

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## Compatible Power Supplies

See website for additional power supply options

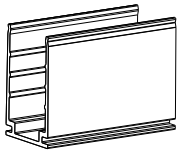
| QZ | iQ-PH | QTM-DC+CAP | QTM-eLED | Q6M-DC+CAP | QOM-eLED | QOM-DC+CAP | Q-SET-eLED |
|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |

## Compatible Extrusions and Clips

NOTE: All extrusions are field cuttable.
1.5" length acts as a clip when used.

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

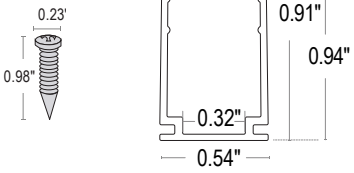


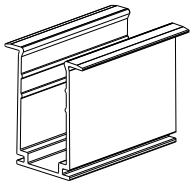





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**FLD-NONL-FL:** Non self-locking flanged aluminum profile
**Finish:** Satin
**Available lengths:** 1.5", 19.75", 39.5", 79"

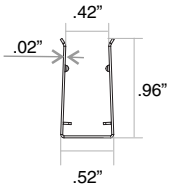


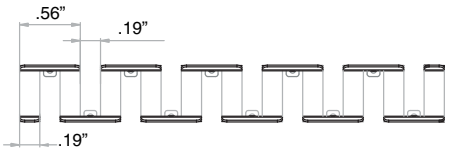





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**FLD-SELF-BD:** Self-locking bendable stainless steel profile
**Finish:** Satin
**Available lengths:** 19.75", 39.5"






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