# FLEX-ROUND

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 Q-Tran's FLEX series fixtures are made with high-quality SMD LED chips, are UV and flame resistant and are extremely energy-efficient.

The FLEX Round Static White is available in a variety of different color temperatures ranging from 2200K to 5700K and can be specified with either PVC or Silicone construction. When specified in PVC, black or grey housings are options in addition to the standard white finish.
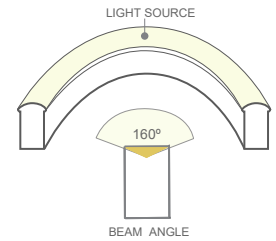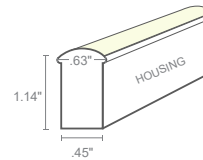
Technical Information

CCT	Lumen/ft	CRI
2200K	**	**
2700K	122	99
3000K	129	97
3500K	130	97
4000K	136	97
5700K	**	**

Housing Color *Available in PVC only

White	Black*	Gray*

Dimensions

LIGHT SOURCE

.63"
HOUSING
1.14"
.45"

160º

BEAM ANGLE
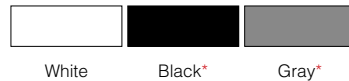
Side bend
4.72" bending radius

Part Number Builder

Product	Series	Housing Color	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)
FLR-SW				90	3.6							

FLR-SW
FLEX Round Static White
Voltage: 24 VDC

P S - PVC / Silicone

P - PVC

WH - White

BK - Black
GY - Gray

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

22 - 2200K
30 - 3000K
40 - 4000K

90

3.6
Up to 128 lm/ft at 3000K

IM Injected-Molded
DIM Dual Injected-Molded PVC only
SN Snap
SW Swivel
SL Sleeve

Connector In Orientation:
- IM: **FC BC SCL SCR MT* JC* SM** (PVC only)
- DIM: **FC BC SCL SCR MT* JC***
- SN: **FC BC SCL SCR**
- SW: **FC**

1' 3' 10'

IM Injected-Molded
DIM Dual Injected-Molded PVC only
SN Snap
SW Swivel
SL Sleeve

Connector Out Orientation:
- IM: **FC BC SCL SCR EC MT JC SM** (PVC only)
- DIM: **FC BC SCL SCR EC MT JC**
- SW: **FC EC**
- SL: **FC EC MT JC**

1' 3' 10' N/A

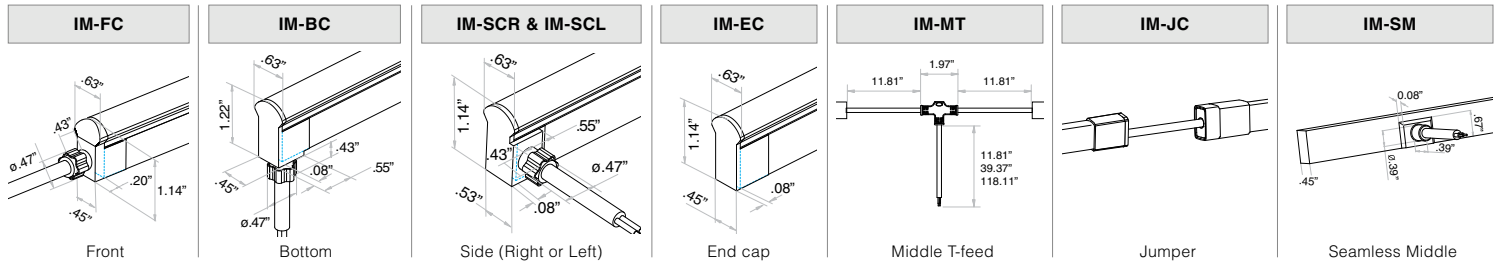3.94" increments

Nominal max length: 19'

- Product length = illuminated length + connector length
- For factory assembled connector information, see page 2
- For DIY connector information, see page 3
- For compatible power supplies, see page 3
- For extrusion options, see page 4 (sold separately)
- Minimum order length 100' for black and gray housings
*Used in conjuction with Connector/Orientation Out

- 1 year warranty on DIY connectors
- 2 year warranty on PVC
- 5 year warranty on silicone
- Impact rating of IK08
- IP67 rated when ordered with IP67 connectors

- Ambient temperature: -4ºF to +113ºF
- UV & Flame resistant construction
- No diode imaging
- PVC - standard
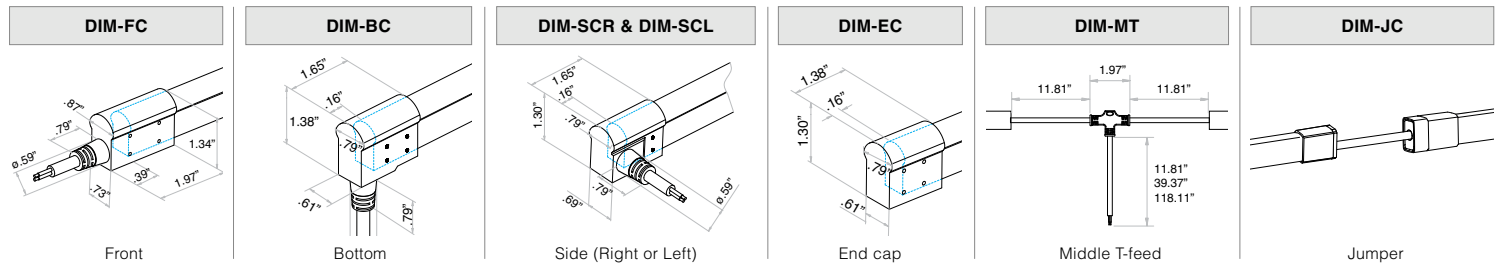- Silicone - best for outdoor applications
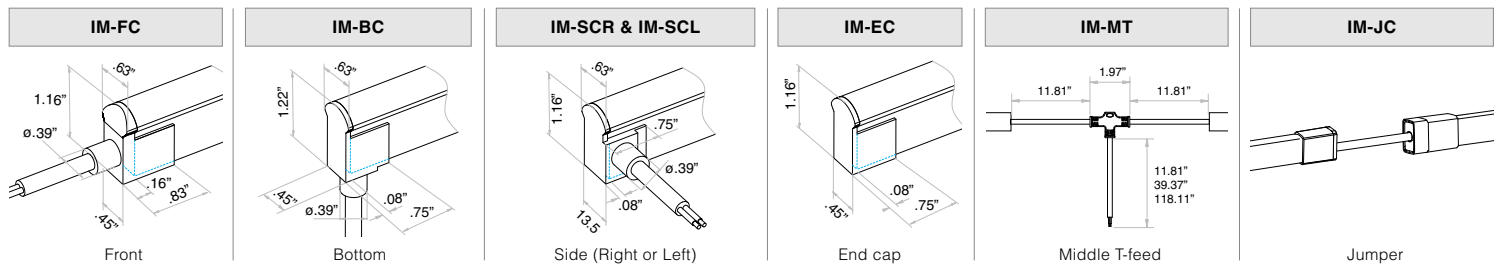
Injected Molded Connectors - IP67 & IP68

INJECTED-MOLDED CONNECTOR - IP67 | PVC

IM-FC	IM-BC	IM-SCR & IM-SCL	IM-EC	IM-MT	IM-JC	IM-SM
Front	Bottom	Side (Right or Left)	End cap	Middle T-feed	Jumper	Seamless Middle

DUAL INJECTED-MOLDED CONNECTOR - IP68 | PVC

DIM-FC	DIM-BC	DIM-SCR & DIM-SCL	DIM-EC	DIM-MT	DIM-JC
Front	Bottom	Side (Right or Left)	End cap	Middle T-feed	Jumper

INJECTED-MOLDED CONNECTOR - IP68 | SILICONE

IM-FC	IM-BC	IM-SCR & IM-SCL	IM-EC	IM-MT	IM-JC
Front	Bottom	Side (Right or Left)	End cap	Middle T-feed	Jumper

FLEX-ROUND FLEX Light: Static White
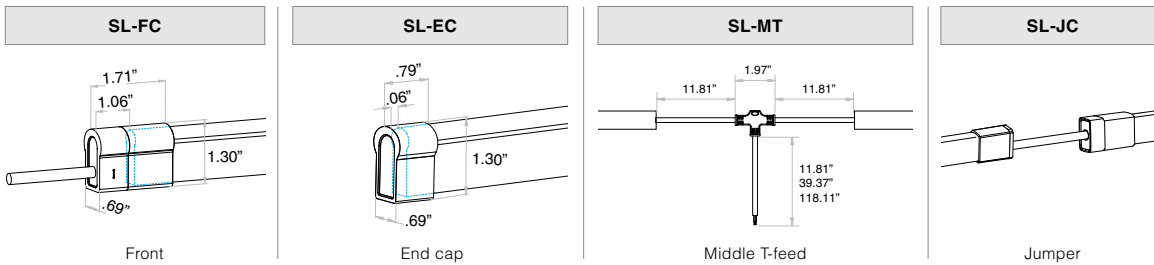
DIY Connectors - IP20, IP40, IP67
NOTE: When specifying non-injected molded connectors, connectors will be sent separately from fixture to be applied in the field.
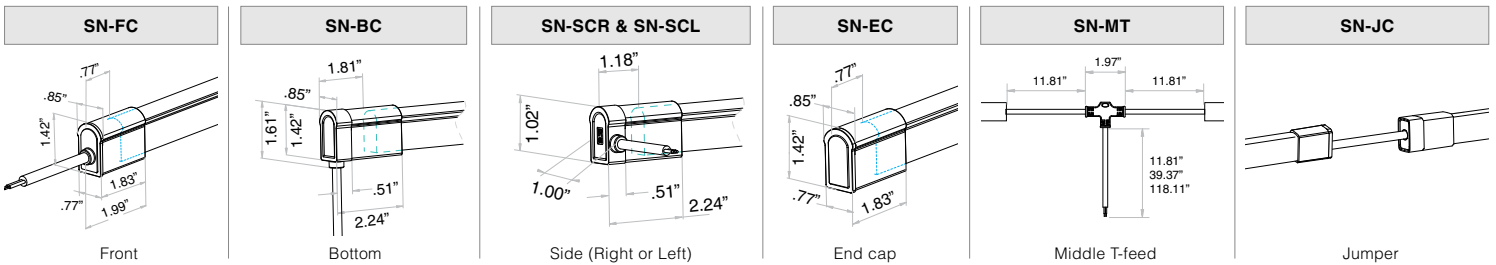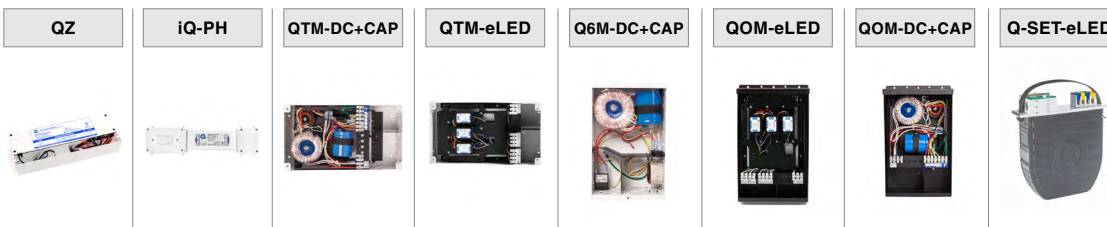
SWIVEL CONNECTOR - IP20 | PVC & SILICONE

SW-FC	SW-EC
.63" 1.18" .51" .24" 1.57" Front	.63" 1.18" .51" .24" 1.57" End Cap
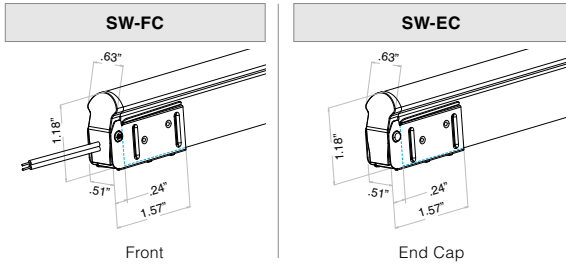
SLEEVE CONNECTOR - IP40 | PVC & SILICONE

SL-FC	SL-EC	SL-MT	SL-JC
1.71" 1.06" 1.30" .69" Front	.79" .06" 1.30" .69" End cap	1.97" 11.81" 11.81" 11.81" 39.37" 118.11" Middle T-feed	Jumper

SNAP CONNECTOR - IP67 | PVC & SILICONE

SN-FC	SN-BC	SN-SCR & SN-SCL	SN-EC	SN-MT	SN-JC
.77" .85" 1.42" 1.83" .77" 1.99" Front	1.81" .85" 1.61" 1.42" .51" 2.24" Bottom	1.18" 1.02" 1.00" .51" 2.24" Side (Right or Left)	.77" .85" 1.42" .77" 1.83" End cap	1.97" 11.81" 11.81" 11.81" 39.37" 118.11" Middle T-feed	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

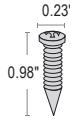## Compatible Extrusions and Clips

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

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

0.23'
0.98"
0.86"
0.31"
0.54"
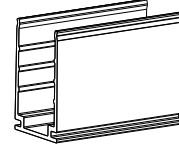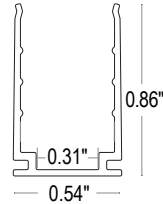
FLR-NONL-FL: Non self-locking flanged aluminum profile
Finish: Satin
Available lengths: 1.5", 19.75", 39.5", 79"

0.80"
0.23'
0.98"
0.91"
0.94"
0.32"
0.54"
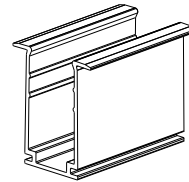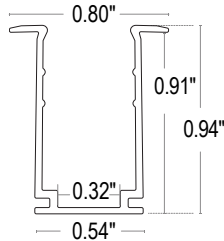
FLR-SELF-SR: Self-locking serrated aluminum profile
Finish: Satin
Available lengths: 1.5", 19.75", 39.5", 79"

0.23'
0.98"
0.97"
0.26"
0.62"
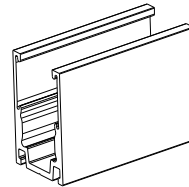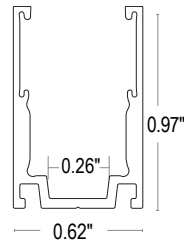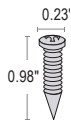
FLR-SELF-FL: Self-locking flanged serrated aluminum profile
Finish: Satin
Available lengths: 1.5", 19.75", 39.5", 79"

0.23'
0.98"
1.00"
0.94"
0.97"
0.26"
0.62"
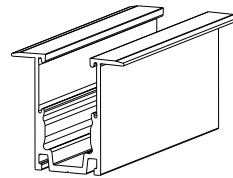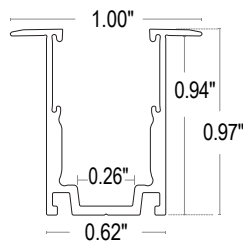
FLR-SELF-BD: Self-locking bendable serrated aluminum profile
Finish: Satin
Available lengths: 19.75", 39.5"

0.23'
0.98"
0.97"
0.31"
0.62"

Specification subject to change. Rev-02-03-22