



FLEX SERIES IP67

FLEX ROUND

**MULTI-COLOR:
WET RATED**



The FLEX Series is the ideal LED for architectural 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 enclosure and the lens allow for a perfect monochromatic light source with no hot spots. All of Q-Tran's FLEX Series lights are made with high quality SMD LED chips, are UV and flame resistant, and are extremely energy efficient. The FLEX Round Multicolor (MC) is color changing and can be controlled by a Q-Tran supplied DMX controller or a third party controller may be used.

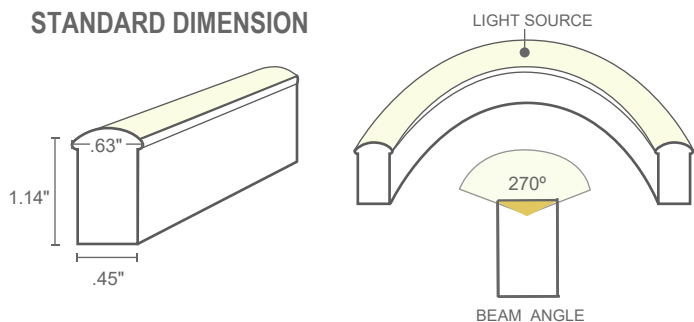
iQ67	-	MC	-	FLR	-	3.3	-	
iQ series		Color		Flex series		Watts Per FT		Length

iQ67-MC-FLR-3.3

Max Run / Reel Length: 30ft | Color : RGB (MC)
Voltage: 24VDC | Watts Per Ft: 3.3 | FLR = Flex Round
Lumens per foot: 100



STANDARD DIMENSION



COMPATIBLE EXTRUSIONS



FEATURES

- High quality SMD LED chip
- Ambient temperature: -4°F ~ +113°F
- UV & Flame resistant construction
- Uniform & Even light source with no LED "hotspots"
- 4.72" min. bending diameter
- Run lengths up to 60 feet*
- *For runs greater than 30 feet, 2 independent 100W drivers are required. One powering and wired to each end.
- Environmentally friendly & energy efficient
- UL 2108 – Low Voltage Lighting Systems
- UL 1598 – Luminaires
- 2 year warranty

NOTE: The warranty is only valid if compatible power supplies are used.

COMPATIBLE POWER SUPPLIES

Interior Applications

- QTM-eLED+DMX
- QTM-DRIVE

Exterior Applications

- QOM-eLED+DMX
- QOM-DRIVE

CUTTING INSTRUCTIONS:

This flex light can be cut on the dotted line mapped on the unit at every 3.94".



2019 0606 - V01

PROJECT NAME	DATE	COMPANY	TYPE	NOTE



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COMPATIBLE EXTRUSIONS

iQA-FLR-NONL: Non-Self-locking aluminum profile

Technical drawing of the iQA-FLR-NONL aluminum profile. It includes a side view showing a 7.85" length and a 0.72" diameter screw hole. A detail view shows a 0.27" diameter hole with a 0.72" diameter. The profile dimensions are 0.54" wide, 0.86" high, and 0.52" deep. A bottom view shows a 19.75" length with a 7.85" segment. A Flex LED view shows a 4" segment with a Q-Tran LED strip.

Length	: 1.5, 19.75, 39.5, 79 in
Dimension	: 0.54 x 0.86 x 0.52 in
Material	: Anodized Aluminum
Fits	: Flex Meza, Flex Round
Screws	: 0.72 x 0.27 in

iQA-FLR-SELF: Self-locking aluminum profile (Used with clip)

Technical drawing of the iQA-FLR-SELF aluminum profile. It includes a side view showing a 39.5" length and a 0.65" wide base. A detail view shows a 0.67" wide top, 0.82" high, and 0.93" deep profile. The base dimensions are 0.54" wide, 0.41" high, and 0.65" wide. An assembly detail shows the profile being secured with clips. A 3D perspective view shows the profile with a clip.

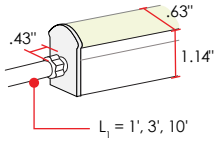
Length	: 1.5, 19.75, 39.5, 79 in
Dimension	: 0.65 x 0.93 x 0.67 in
Material	: Anodized Aluminum
Fits	: Flex Meza, Flex Round
Screws	: 0.72 x 0.27 in



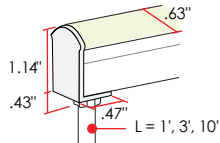
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TYPES OF CONNECTOR

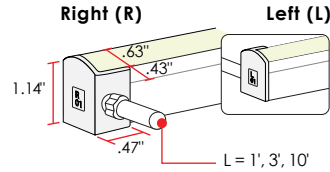
INJECTION-MOLDED CONNECTOR



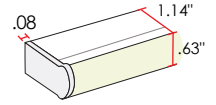
FLR - IMFC - MC -
FRONT L = 1', 3', 10'



FLR - IMBC - MC -
BACK L = 1', 3', 10'

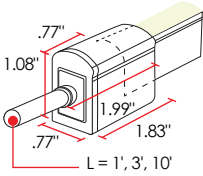


FLR - IMSC - MC - -
SIDE L or R L = 1', 3', 10'

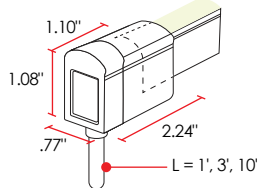


FLR - IMEC
END CAP

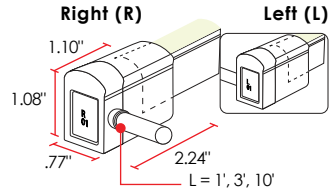
SNAP CONNECTOR



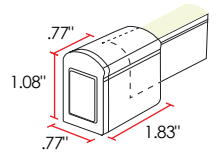
FLR - SNFC - MC -
FRONT L = 1', 3', 10'



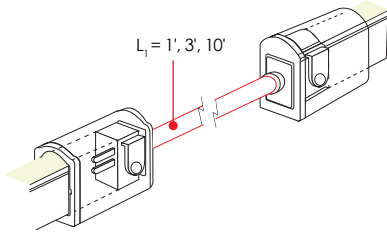
FLR - SNBC - MC -
BACK L = 1', 3', 10'



FLR - SNSC - MC - -
SIDE L or R L = 1', 3', 10'



FLR - SNEC
END CAP



FLR - SNJC - MC -
JUMPER L = 1', 3', 10'