



FLEX SERIES IP67
FLEX ROUND
 RGBW: 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. This LED allows the RGB and White chip to be used together or separately allowing great liberty when lighting a scene. Powered by Q-Tran's eLED power supply with DMX decoder and a controller provided by Q-Tran or a Third Party.

iQ67	-	MW	-		-	FLR	-	4.5	
iQ series		Color		CCT		Flex series		Watts Per FT	Length

iQ67-MW-27-FLR-4.5

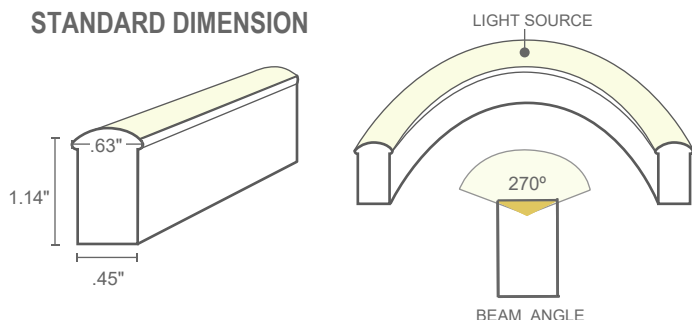
Max Run / Reel Length: 16ft | Color : RGBW (MW) | CCT: 2700K
 Voltage: 24VDC | Watts Per Ft: 4.5 | FLR = Flex Round

iQ67-MW-40-FLR-4.5

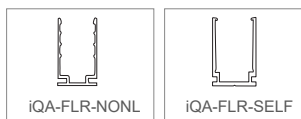
Max Run / Reel Length: 16ft | Color : RGBW (MW) | CCT: 4000K
 Voltage: 24VDC | Watts Per Ft: 4.5 | FLR = Flex Round



STANDARD DIMENSION



COMPATIBLE EXTRUSIONS



FEATURES

- High quality SMD LED chip
- Ambient temperature: -40°F ~ +122°F
- UV & Flame resistant construction
- Uniform & Even light source with no LED "hotspots"
- 4.72" min. bending diameter
- Run lengths up to 25 feet*
- *For runs greater than 16 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 bottom view shows a 19.75" length and a 7.85" segment. A Flex LED view shows a 4" segment. A detailed cross-section shows dimensions: 0.52" top width, 0.78" total height, 0.86" bottom width, 0.48" inner width, 0.32" inner depth, and 0.54" bottom flange width. A 0.27" diameter screw is shown with a 0.72" hole diameter.

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. A detailed cross-section shows dimensions: 0.67" top width, 0.82" total height, 0.93" bottom width, 0.54" inner width, 0.41" inner depth, and 0.65" bottom flange width. An assembly diagram shows the profile with clips, with a 39.5" length indicated. A separate view shows a clip with dimensions: 0.78" height, 0.67" width, 0.49" depth, and 0.55" width.

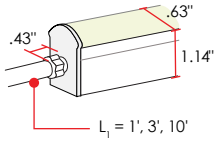
Length	: 1.5, 19.75, 39.5, 79 in
Dimension	: 0.65 x 0.93 x 0.67 in
Material	: Anodized Aluminum
Fits	: Flex Meza, Flex Round
Screws	: 0.72 x 0.27 in



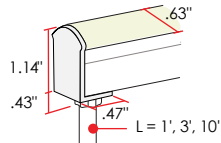
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TYPES OF CONNECTOR

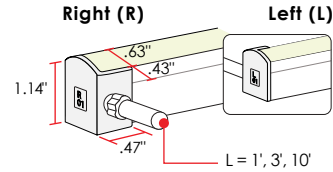
INJECTION-MOLDED CONNECTOR



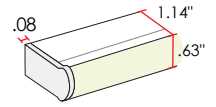
FLR	-	IMFC	-	MW	-	
FRONT						
L = 1', 3', 10'						



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



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



FLR	-	IMEC
END CAP		