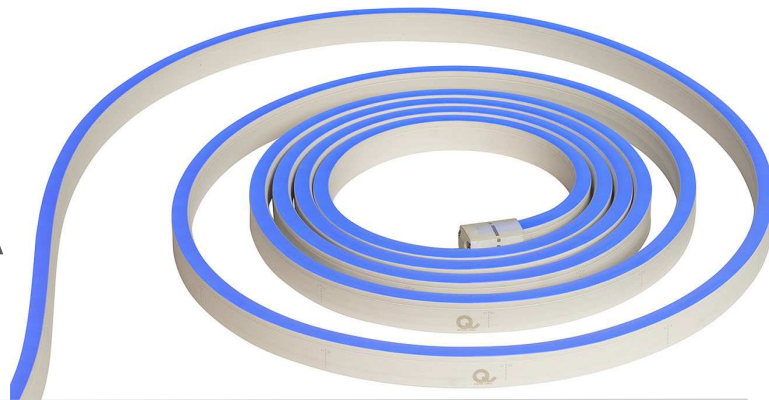




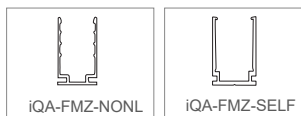
FLEX SERIES IP67
FLEX MEZA
 STATIC COLOR:
 WET RATED



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 Meza Static colors are available in red, green and blue. Perfect replacement for glass Neon such as indoor, outdoor, signage & architecture.

iQ67	-	<input type="text"/>	-	FMZ	-	3.3	-	<input type="text"/>
iQ series		Color		Flex series		Watts Per FT		Length

COMPATIBLE EXTRUSIONS



FEATURES

- IK08 rated
- High quality SMD LED chip
- Ambient temperature: -4°F ~ +113°F
- UV & Flame resistant construction
- Uniform & Even light source w/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

- Q6M-DC+CAP
- QTM-eLED, QTM-DC+CAP
- iQ-PH

Exterior Applications

- QOM-eLED, QOM-DC+CAP
- Q-SET-eLED
- iQ-PH

iQ67-RD-FMZ-3.3

Max Run / Reel Length: 30ft | Color : RED(RD)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FMZ= Flex Meza
 Lumens per foot: 34 | Wave length: 620-630nm



iQ67-GR-FMZ-3.3

Max Run / Reel Length: 30ft | Color : GREEN (GR)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FMZ= Flex Meza
 Lumens per foot: 92 | Wave length: 520-530nm

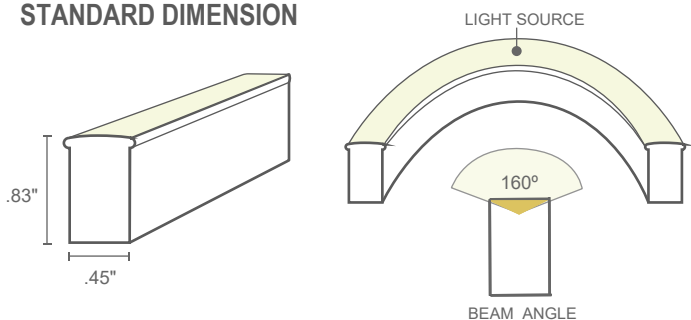


iQ67-BL-FMZ-3.3

Max Run / Reel Length: 30ft | Color : BLUE (BL)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FMZ= Flex Meza
 Lumens per foot: 24 | Wave length: 465-475nm



STANDARD DIMENSION



CUTTING INSTRUCTIONS:

This flex light can be cut on the dotted line mapped on the unit at every:

- Flex Meza Red = 6.56"
- Flex Meza Green & Blue = 3.94"



20190606 - V01

PROJECT NAME	DATE	COMPANY	TYPE	NOTE

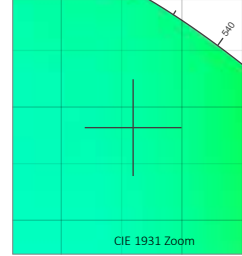
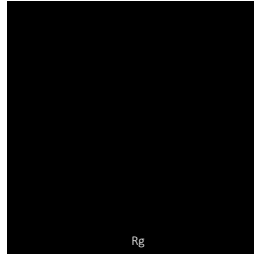
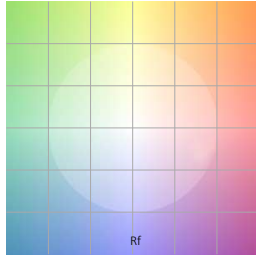


FLEX SERIES IP67 COLOR DATA

GREEN



CRI: 0.0
CRI R9: 0.0
TM30 Rf: 0.0
TM30 Rg: 0.0
CQS: 0.0
X: 0.160
Y: 0.682
U: 0.059
V: 0.377
Δuv: n/a



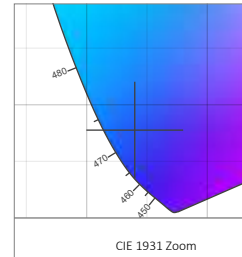
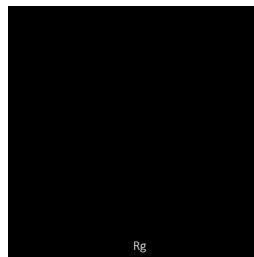
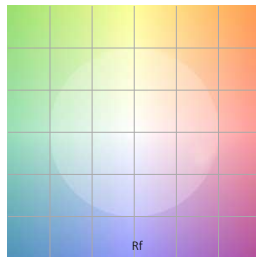
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BLUE



CRI: 0.0
CRI R9: 0.0
TM30 Rf: 0.0
TM30 Rg: 0.0
CQS: 0.0
X: 0.140
Y: 0.078
U: 0.153
V: 0.128
Δuv: n/a



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R _f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:

- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance



FLEX SERIES IP67

COMPATIBLE EXTRUSIONS

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

Side view
 Dimensions: 0.52", 0.78", 0.86", 0.48", 0.32", 0.54", 7.85"

Bottom view
 Dimensions: 7.85", 19.75"

Flex LED
 Dimensions: 4"

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

Side view
 Dimensions: 0.67", 0.82", 0.93", 0.54", 0.41", 0.65"

Assembly view
 Dimensions: 0.78", 0.67", 0.49", 0.55", 39.5"

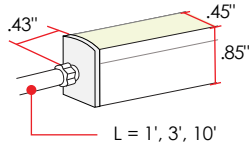
Length : 1.5, 19.75, 39.5, 79 in
Dimension : 0.65 x 0.93 x 0.67 in
Material : Anodized Aluminum
Fits : Flex Meza, Flex Round
Screws : 0.72 x 0.27 in



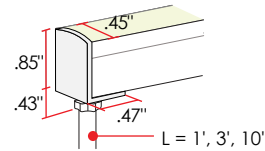
FLEX SERIES IP67

TYPES OF CONNECTOR

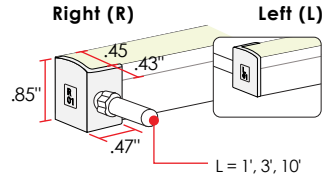
INJECTION-MOLDED CONNECTOR



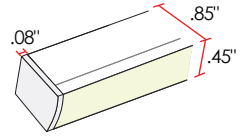
FMZ - IMFC -
FRONT L = 1', 3', 10'



FMZ - IMBC -
BACK L = 1', 3', 10'

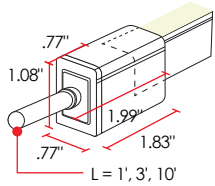


FMZ - IMSC - -
SIDE L or R L = 1', 3', 10'

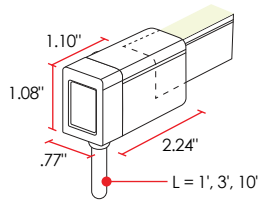


FMZ - IMEC
END CAP

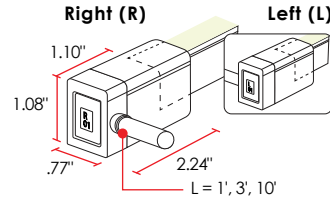
SNAP CONNECTOR



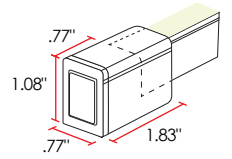
FMZ - SNFC -
FRONT L = 1', 3', 10'



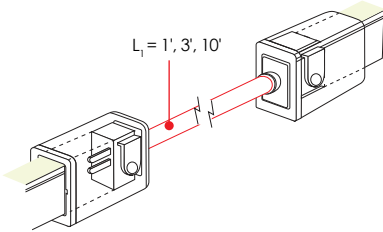
FMZ - SNBC -
BACK L = 1', 3', 10'



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



FMZ - SNEC
END CAP



FMZ - SNJC -
JUMPER L = 1', 3', 10'



FLEX SERIES IP67
FLEX MEZA
 AMBER: WET RATED



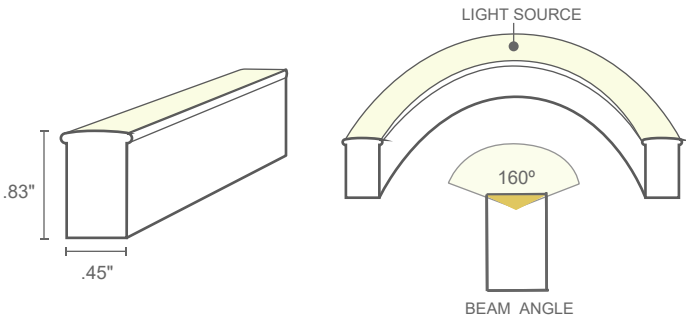
The FLEX Series is the ideal LED for architectural spaces where the light will be in direct view. As the name implies, these LED lights are flexible and can be easily molded into different curvatures. The enclosure and the lens allow for a perfect monochromatic light source with no hot spots. All of Q-Tran's FLEX Series lights are made with high quality SMD LED chips, are UV and flame resistant, and are extremely energy efficient. Perfect replacement for glass Neon such as indoor, outdoor, signage & architecture. The amber color is turtle friendly for an eco-friendly option when designing a beach-front property

iQ67	-	AB	-	FMZ	-	3.3	-	
iQ series		Color		Flex series		Watts Per FT		Length

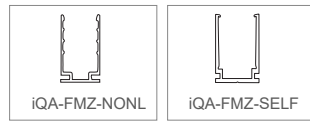
iQ67-AB-FMZ-3.3

Max Run / Reel Length: 30ft | Color : Amber (AB)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FMZ= Flex Meza
 Lumens per foot: 51

STANDARD DIMENSION



COMPATIBLE EXTRUSIONS



FEATURES

- IK08 rated
 - High quality SMD LED chip
 - Ambient temperature: -4°F ~ +113°F
 - UV & Flame resistant construction
 - Uniform & Even light source w/no LED "hotspots"
 - 4.72" min. bending diameter
 - Wave length : 585 - 595nm
 - 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 | Exterior Applications |
| • Q6M-DC+CAP | • QOM-eLED, QOM-DC+CAP |
| • QTM-eLED, QTM-DC+CAP | • Q-SET-eLED |
| • iQ-PH | • iQ-PH |

✂ CUTTING INSTRUCTIONS:
 This flex light can be cut on the dotted line mapped on the unit at every 6.56".

2019 0606 - V01

PROJECT NAME	DATE	COMPANY	TYPE	NOTE

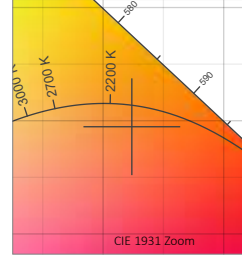
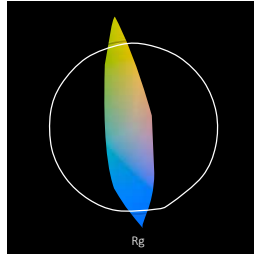
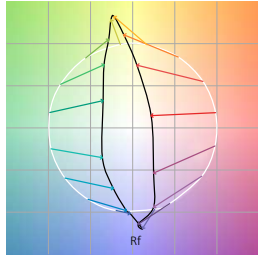


FLEX SERIES IP67 COLOR DATA

AMBER

1910 K

- CRI:** -16.8
- CRI R9:** -394.4
- TM30 Rf:** 6.8
- TM30 Rg:** 36.0
- CQS:** 11.9
- X:** 0.524
- Y:** 0.395
- U:** 0.313
- V:** 0.354
- Auv:** -0.0056



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
-31.7	58.1	14.2	-59.6	-29.3	51.8	-8.9	-129.2	-394.4	41.9	-80.6	28.2	-9.8	43.5	-64.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
2.7	70.7	54.4	21.3	17.4	10.2	5.3	17.4	49.3	62.1	38.3	13.0	3.8	0.0	0.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.2	26.4	68.9	51.2	11.5	7.4	0.7	3.8	16.6	51.7	64.1	46.9	7.0	0.6

TM30			
Hue Bin	R _f	Chroma	Hue
1	0	-76%	11%
2	0	-54%	60%
3	0	-14%	68%
4	26	25%	45%
5	69	31%	5%
6	51	3%	-35%
7	12	-30%	-48%
8	7	-59%	-26%
9	1	-58%	22%
10	4	-41%	42%
11	17	-14%	45%
12	52	0%	17%
13	64	20%	-19%
14	47	0%	-44%
15	7	-27%	-62%
16	1	-65%	-46%

NOTES:

- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance



FLEX SERIES IP67

COMPATIBLE EXTRUSIONS

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

Technical drawing of the iQA-FMZ-NONL aluminum profile. It includes three views: a side view showing a length of 7.85" and a screw hole with a diameter of 0.27" and a depth of 0.72"; a bottom view showing a length of 7.85" and a total length of 19.75"; and a Flex LED view showing a length of 4" and a screw hole with a diameter of 0.27". Dimensions for the profile are: 0.52" top width, 0.78" top height, 0.86" total height, 0.48" bottom width, 0.32" bottom height, and 0.54" bottom width.

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

Technical drawing of the iQA-FMZ-SELF aluminum profile. It includes a side view showing a length of 39.5" and a screw hole with a diameter of 0.27" and a depth of 0.72". Dimensions for the profile are: 0.67" top width, 0.82" top height, 0.93" total height, 0.54" bottom width, 0.41" bottom height, and 0.65" bottom width. The drawing also shows the profile being assembled with clips, with dimensions for the clips: 0.78" top height, 0.67" top width, 0.49" bottom width, and 0.55" bottom height.

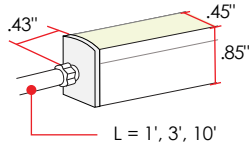
Length	: 1.5, 19.75, 39.5, 79 in
Dimension	: 0.65 x 0.93 x 0.67 in
Material	: Anodized Aluminum
Fits	: Flex Meza, Flex Round
Screws	: 0.72 x 0.27 in



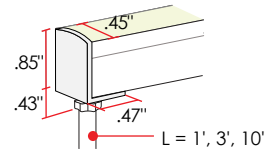
FLEX SERIES IP67

TYPES OF CONNECTOR

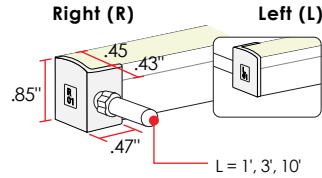
INJECTION-MOLDED CONNECTOR



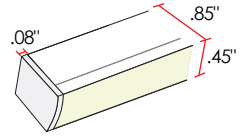
FMZ - IMFC - AB -
FRONT L = 1', 3', 10'



FMZ - IMBC - AB -
BACK L = 1', 3', 10'

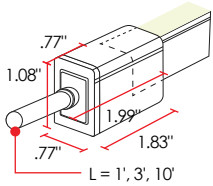


FMZ - IMSC - AB - -
SIDE L or R L = 1', 3', 10'

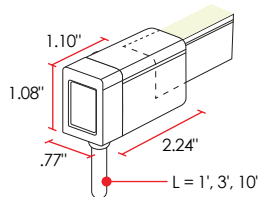


FMZ - IMEC
END CAP

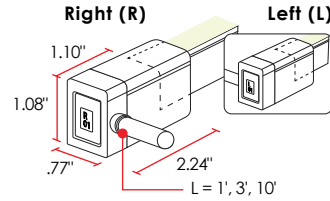
SNAP CONNECTOR



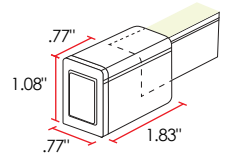
FMZ - SNFC - AB -
FRONT L = 1', 3', 10'



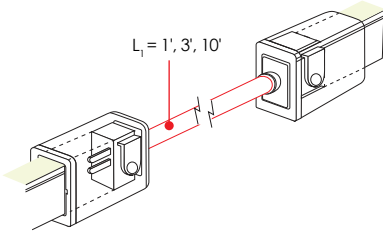
FMZ - SNBC - AB -
BACK L = 1', 3', 10'



FMZ - SNSC - AB - -
SIDE L or R L = 1', 3', 10'



FMZ - SNEC
END CAP



FMZ - SNJC - AB -
JUMPER L = 1', 3', 10'