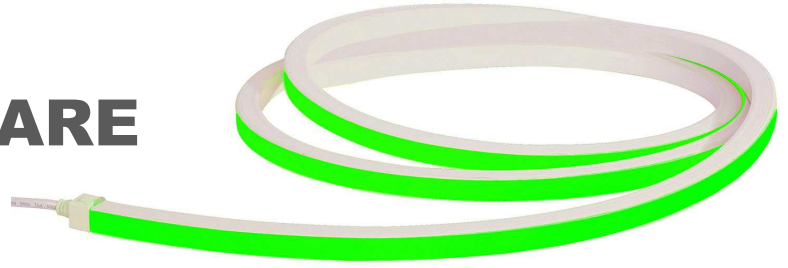




FLEX SERIES IP67
FLEX SQUARE

STATIC COLOR:
WET RATED



The FLEX series is the ideal linear LED fixture for architectural spaces where the light will be in direct view. As the name implies, these LEDs 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 LEDs are made with high quality SMD LED chips, are UV and flame resistant, and are extremely energy efficient. The FLEX Square Static colors are available in red, green, blue and amber. The amber color is turtle friendly for an eco-friendly option when designing a beach-front property.



iQ67-RD-FLS-3.3

Max Run / Reel Length: 30ft | Color : RED(RD)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FLS= Flex Square
 Lumens per foot: 40 | Wave length: 620-630nm



iQ67-GR-FLS-3.3

Max Run / Reel Length: 30ft | Color : GREEN (GR)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FLS= Flex Square
 Lumens per foot: 91 | Wave length: 520-530nm

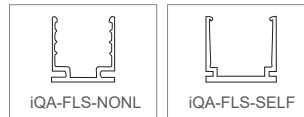


iQ67-BL-FLS-3.3

Max Run / Reel Length: 30ft | Color : BLUE (BL)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FLS= Flex Square
 Lumens per foot: 15 | Wave length: 465-475nm



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"
- 11.81" 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

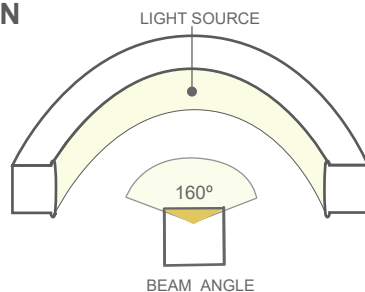
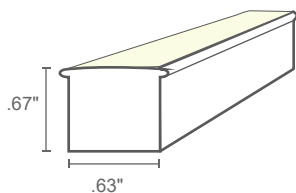
Interior Applications

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

Exterior Applications

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

STANDARD DIMENSION



CUTTING INSTRUCTIONS:

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

Flex Square Red = 3.28"

Flex Square Green & Blue = 2.19"



2019 0606 - V01

PROJECT NAME	DATE	COMPANY	TYPE	NOTE



FLEX SERIES IP67

COMPATIBLE EXTRUSIONS

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

Side view

Bottom view

Flex LED

Length : 1.5, 19.75, 39.5, 79 in
Dimension : 0.75 x 0.72 x 0.74 in
Material : Anodized Aluminum
Fits : Flex Square
Screws : 0.72 x 0.27 in

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

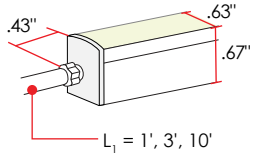
Length : 1.5, 19.75, 39.5, 79 in
Dimension : 0.81 x 0.79 x 0.79 in
Material : Anodized Aluminum
Fits : Flex Square
Screws : 0.72 x 0.27 in



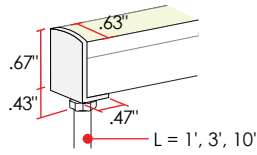
FLEX SERIES IP67

TYPES OF CONNECTOR

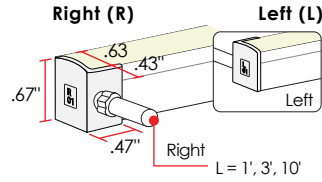
INJECTION-MOLDED CONNECTOR



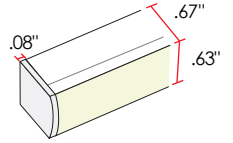
FLS - IMFC -
FRONT L = 1', 3', 10'



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

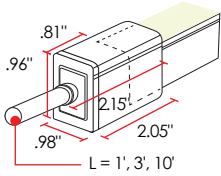


FLS - IMSC - -
SIDE L or R L = 1', 3', 10'

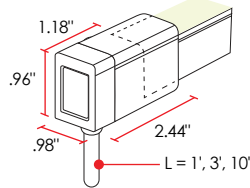


FLS - IMEC
END CAP

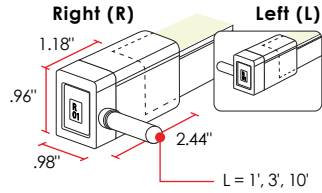
SNAP CONNECTOR



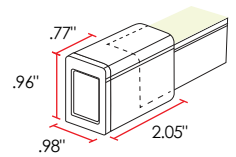
FLS - SNFC -
FRONT L = 1', 3', 10'



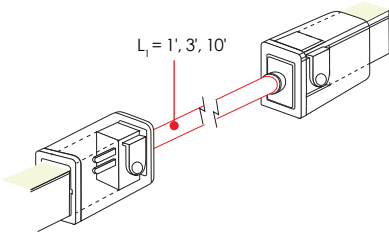
FLS - SNBC -
BACK L = 1', 3', 10'



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



FLS - SNEC
END CAP



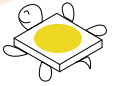
FLS - SNJC -
JUMPER L = 1', 3', 10'



FLEX SERIES IP67

FLEX SQUARE

AMBER: WET RATED



TURTLE FRIENDLY

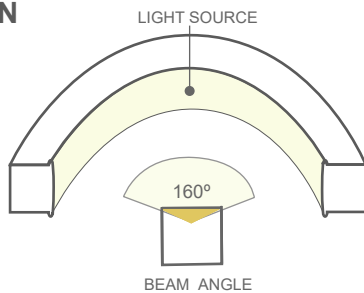
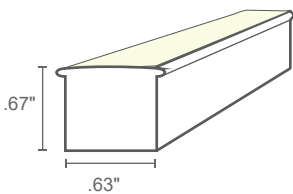
The FLEX series is the ideal linear LED fixture for architectural spaces where the light will be in direct view. As the name implies, these LEDs are flexible and can be easily molded into different curvatures. The enclosure and the lens allow for a perfect monochromatic light source with no hot spots. All of Q-Tran's FLEX series LEDs are made with high quality SMD LED chips, are UV and flame resistant, and are extremely energy efficient. It provides a 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	-	FLS	-	3.3	-	
iQ series		Color		Flex series		Watts Per FT		Length

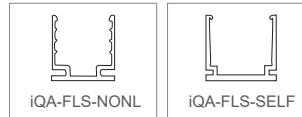
iQ67-AB-FLS-3.3

Max Run / Reel Length: 30ft | Color : Amber (AB)
 Voltage: 24VDC | Watts Per Ft: 3.3 | FLS= Flex Square
 Lumens per foot: 65.77

STANDARD DIMENSION



COMPATIBLE EXTRUSIONS



FEATURES

- High quality SMD LED chip
 - Ambient temperature: -4°F ~ +113°F
 - UV & Flame resistant construction
 - Uniform & Even light source w/no LED "hotspots"
 - 11.81" 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 only valid if compatible power supplies 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

CUTTING INSTRUCTIONS:

This flex light can be cut on the dotted line mapped on the unit at every 3.28".



2019 0606 - V01

PROJECT NAME	DATE	COMPANY	TYPE	NOTE



FLEX SERIES IP67

COMPATIBLE EXTRUSIONS

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

Length : 1.5, 19.75, 39.5, 79 in
Dimension : 0.75 x 0.72 x 0.74 in
Material : Anodized Aluminum
Fits : Flex Square
Screws : 0.72 x 0.27 in

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

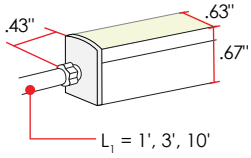
Length : 1.5, 19.75, 39.5, 79 in
Dimension : 0.81 x 0.79 x 0.79 in
Material : Anodized Aluminum
Fits : Flex Square
Screws : 0.72 x 0.27 in



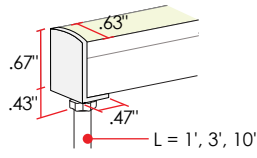
FLEX SERIES IP67

TYPES OF CONNECTOR

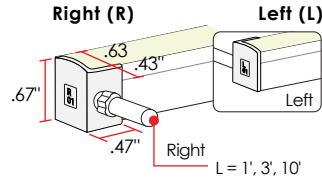
INJECTION-MOLDED CONNECTOR



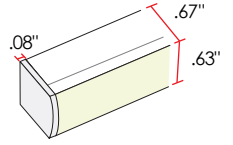
FLS - IMFC - AB -
FRONT L = 1', 3', 10'



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

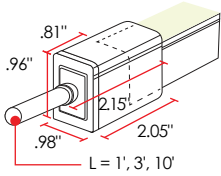


FLS - IMSC - AB - -
SIDE L or R L = 1', 3', 10'

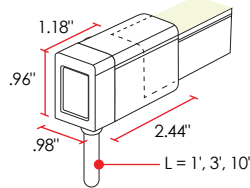


FLS - IMEC
END CAP

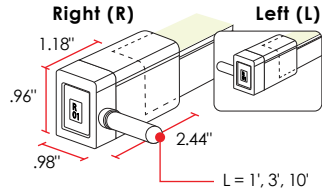
SNAP CONNECTOR



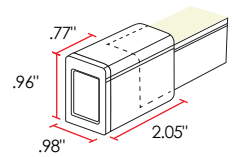
FLS - SNFC - AB -
FRONT L = 1', 3', 10'



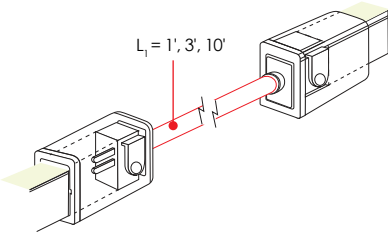
FLS - SNBC - AB -
BACK L = 1', 3', 10'



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



FLS - SNEC
END CAP



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