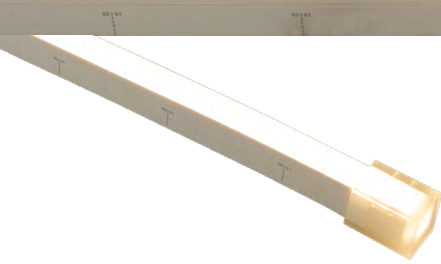


FLEX-SQUARE

FLEX iQ68: Pool & Spa



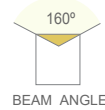
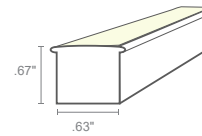
The FLEX series is the ideal LED for architectural spaces where the light will be in direct view. As the name implies, these LED lights are flexible and can be easily molded into different curvatures. The enclosure and the lens allow for a perfect monochromatic light source with no hot spots. All of 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 Square Pool & Spa is available in white in a variety of different color temperatures and is submersible rated.

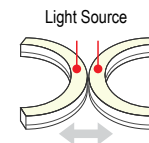
Technical Information

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
● 2700K	**	**	**	**	**	**
● 3000K	165	50 Lm/W	81	16	81	97
● 3500K	**	**	**	**	**	**
○ 4000K	**	**	**	**	**	**

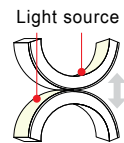
Dimensions



11.81" bending radius



VB: Vertical Bending



HB: Horizontal Bending

Part Number Builder

Rated	CCT - Lumens/CRI	Series	Bend Direction	CRI	W/ft	Connector/ Wire In	Connector/ Wire Out	Illuminated Length (in)
iQ68 Voltage: 24 VDC		FLS-PS		80	3.3			
	^ 27 - 2700K **/** 30 - 3000K 165/81 35 - 3500K **/** 40 - 4000K **/**	^ FLS-PS FLEX Square Pool & Spa	^ VB HB	^ 80	^ 3.3	^ DIMFC-15 - Front-15' DIMFC-30 - Front-30' DIMFC-50 - Front-50' DIMFC-100 - Front-100' DIMBC-15 - Back-15' DIMBC-30 - Back-30' DIMBC-50 - Back-50' DIMBC-100 - Back-100' DIMSC-15 - Side-15' DIMSC-30 - Side-30' DIMSC-50 - Side-50' DIMSC-100 - Side-100'	^ DIMFC-15 - Front-15' DIMFC-30 - Front-30' DIMFC-50 - Front-50' DIMFC-100 - Front-100' DIMBC-15 - Back-15' DIMBC-30 - Back-30' DIMBC-50 - Back-50' DIMBC-100 - Back-100' DIMSC-15 - Side-15' DIMSC-30 - Side-30' DIMSC-50 - Side-50' DIMSC-100 - Side-100' DIMEC - Endcap	^ 2.19" increments Nominal max length: 26'

- 2 year warranty
- IP68 Pool & Spa rated
- Ambient temperature: -4°F ~ +113°F
- UV & Flame resistant construction
- Uniform & even light source w/no LED "hotspots"
- PVC construction
- Max run/reel length: 26ft



FLEX-SQUARE

FLEX iQ68: Pool & Spa



Compatible Extrusions

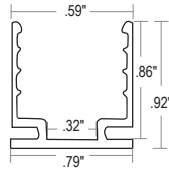
iQA-FLS-PS: Non self-locking plastic profile

Available lengths: 19.75", 39.5", 79"

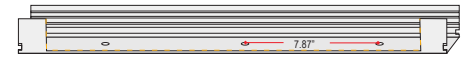
Dimensions: 0.59" x 0.92" x 0.79"

Material: Plastic

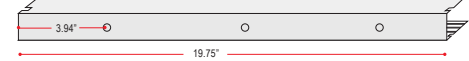
Screws: 0.72" x 0.27"



Side view



Bottom view



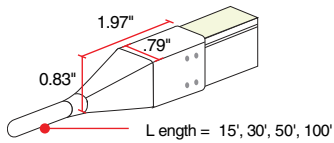
Flex LED



Connectors

DUAL INJECTION-MOLDED CONNECTOR

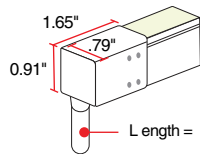
DIMFC



Length = 15', 30', 50', 100'

Front

DIMBC

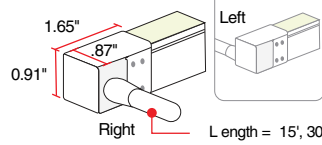


Length = 15', 30', 50', 100'

Bottom

DIMSC

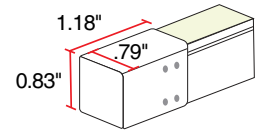
Right (R) Left (L)



Length = 15', 30', 50', 100'

Side

DIMEC



End cap

Compatible Power Supplies See website for additional power supply options

Q-SET-eLED



QOM-eLED-PS

