



# 2014 Mini Catalog

Flexilight™ - the Culture of Rope Light



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## Wide Loyal - Your Confident Choice

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- The only rope light manufacturer awarded the honor of China Top Brand by the Chinese government
- The first ISO 9000 certified rope light manufacturer with 100% quality control of every part of the products
- Proud supplier of Sydney Olympic Games 2000, Beijing Olympic Games 2008 and other significant events all over the world
- Setting trends and leading technologies in the industry since 1980's

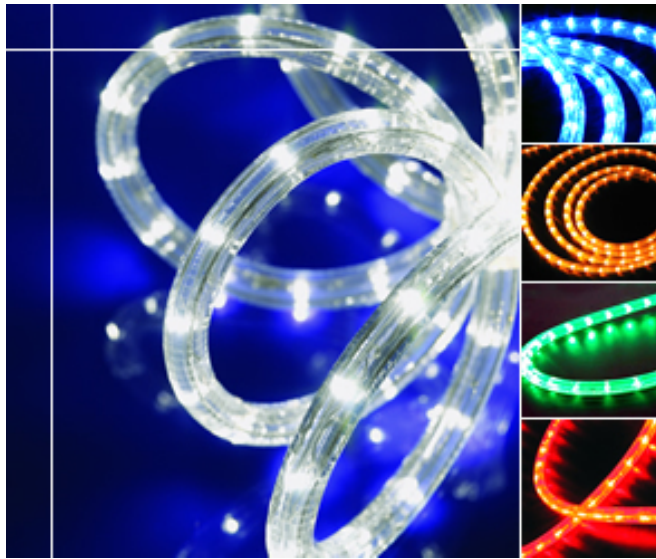
## Flexilight - Your Brilliant Choice

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- The brightest rope light in the world - up to 40% brighter than the next leading brand on the market
- Widest range of rope lighting products - over 20 models in both LED and incandescent versions, 25 PVC tube colors, 9 LED bulb colors and 7 filament bulb colors
- Meeting safety standards on almost every continent of the world: UL, CSA, SAA, JET, LCIE, etc.



# LED Instant Flexilight - the most popular rope light



## Long-lasting

Up to 100,000 hours

## Energy-saving

Less than 1 watt per foot

## Durable

LED instead of fragile bulbs

## Ultra-bright

Up to 80 lumens per foot

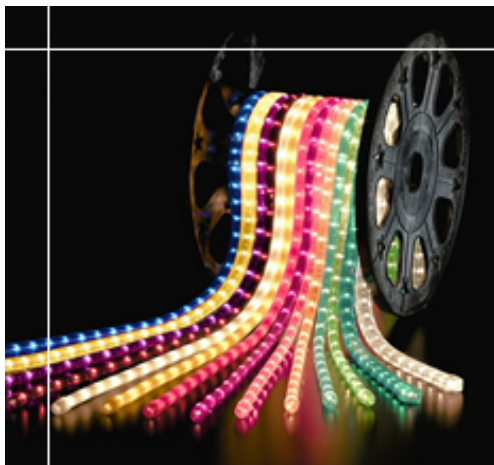
Shape	Thickness	Bulb Spacing	No. of Wires	Colors Available
Round	1/2" Diameter	1"	2	9 LED Bulb Colors

Voltage	12V	24V	110V/120V	220V/240V
Wattage	0.80W/Foot White/Blue/True Green 0.53W/Foot Red/Yellow/Orange	0.80W/Foot White/Blue/True Green 0.53W/Foot Red/Yellow/Orange	0.8W/Foot White/Blue/True Green 0.53W/Foot Red/Yellow/Orange	0.8W/Foot White/Blue/True Green 0.53W/Foot Red/Yellow/Orange
Max Run (on 8A rectifier)	75' White/Blue/True Green 100' Red/Yellow/Orange	150' White/Blue/True Green 200' Red/Yellow/Orange	600' White/Blue/True Green 900' Red/Yellow/Orange	1200' White/Blue/True Green 1800' Red/Yellow/Orange
Unit Length	3"	6"	39"	78"
Part Number (Package Size)	IFLC-25 (45M/150')	IFLC-45 (45M/150')	IFLC-15 (45M/150')	IFLC-35 (45M/150')

LED Instant Flexilight is the most popular rope light using next-generation LED technologies. It's the easiest way to provide a long-lasting and cost-effective lighting solution. Available in both vertical and horizontal bulb insertion versions, LED Instant Flexilight suits every application of yours, whatever your taste or mood is.

\*\*\* Almost all our traditional incandescent Flexilight models can be made with LED. Please call us for more details on all the varieties of LED Flexilight.

## Instant Flexilight - the classic and the standard of rope light



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	1/2" Diameter	1"	2	10+ Tube
<b>Voltage</b>	12V	24V	120V	220V
<b>Wattage</b>	2.1W/Foot	2.1W/Foot	2.1W/Foot	2.1W/Foot
<b>Max Run</b>	30'	60'	300'	600'
<b>Unit Length</b>	4"	8"	3'	6'
<b>Part No. (Package Size)</b>	IF-76 (300') IF-78 (150'x2) IF-72 (200') IF-75 (150')	IF-86 (300') IF-88 (150'x2) IF-82 (200') IF-85 (150')	IF-66 (300') IF-68 (150'x2) IF-65 (150')	IF-98 (150'x2) IF-95 (150')

## Mini Flexilight - the thinnest and the most flexible rope light



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	3/8" Diameter	1"	2	10+ Tube
<b>Voltage</b>	12V	24V	120V	220V
<b>Wattage</b>	2.1W/Foot	2.1W/Foot	2.1W/Foot	2.1W/Foot
<b>Max Run</b>	30'	60'	300'	600'
<b>Unit Length</b>	4"	8"	3'	6'
<b>Part No. (Package Size)</b>	MF-76 (300') MF-78 (150'x2) MF-72 (200') MF-75 (150')	MF-86 (300') MF-88 (150'x2) MF-82 (200') MF-85 (150')	MF-66 (300') MF-68 (150'x2) MF-65 (150')	MF-98 (150'x2) MF-95 (150')

## Chasing Flexilight - the most affordable way to create a dynamic lighting effect



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	1/2" Diameter	1"	3	10+ Tube
<b>Voltage</b>	12V	24V	120V	-
<b>Wattage</b>	2.1W/Foot	2.1W/Foot	2.1W/Foot	-
<b>Max Run</b>	30'	60'	300'	-
<b>Unit Length</b>	8"	16"	6'	-
<b>Part No. (Package Size)</b>	CF-72 (200')	CF-82 (200')	CF-66 (300') CF-68 (150'x2)	-

\*\*\* Lists of colors and accessories can be found on the last page.



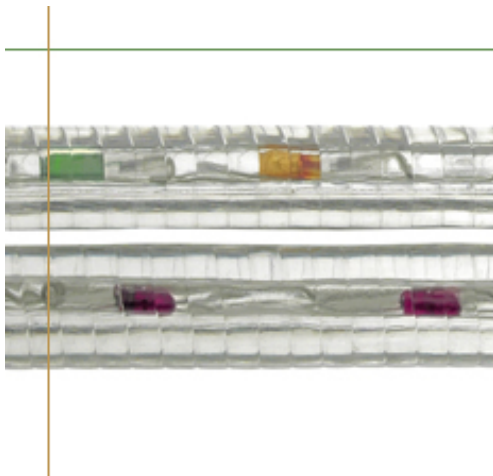
## Bi-Color Chameleon Flexilight - a groovy chic with gradual color changing



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	1/2" Diameter	1"	3	Your Choice of 2 Bulb Colors

Voltage	12V	24V	120V	-
Wattage	-	-	3W/Foot	-
Max Run	-	-	200'	-
Unit Length	-	-	48"	-
Part No. (Package Size)	-	-	BI-62 (200')	-

## Super-Chasing Flexilight - creating single color or 3-color directional chasing effect



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	9/16" Diameter	1"	4	5 Tube Colors or Your Choice of 3 Bulb Colors

Voltage	12V	24V	120V	-
Wattage	-	-	3W/Foot	-
Max Run	-	-	148'	-
Unit Length	-	-	1.5M / 59"	-
Part No. (Package Size)	-	-	CF4-15 (148')	-

## Multi-Chasing Flexilight - creating single color or 4-color directional chasing effect

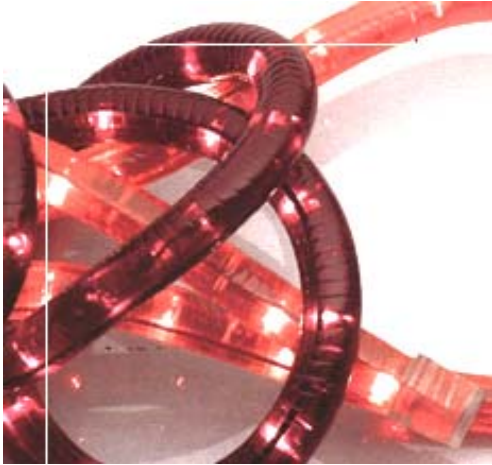


Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	5/8" Diameter	1"	5	Clear or Blue+Green +Red+Yellow

Voltage	12V	24V	120V	-
Wattage	-	-	3W/Foot	-
Max Run	-	-	150'	-
Unit Length	-	-	6'	-
Part No. (Package Size)	-	-	CF5-65 (150')	-

\*\*\* Lists of colors and accessories can be found on the last page.

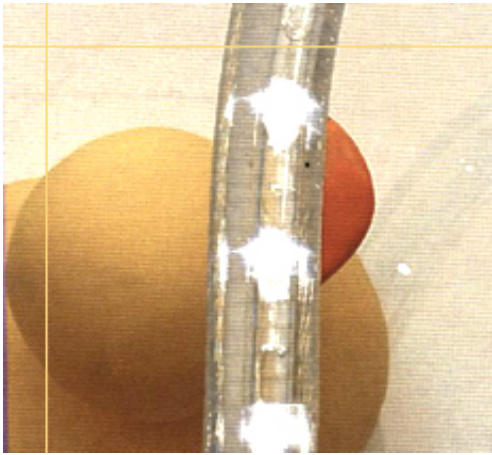
## Super Instant Flexilight - a brighter classic with more light bulbs



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	1/2" Diameter	0.82"	2	7 Tube Colors

Voltage	12V	24V	120V	-
Wattage	-	-	7.2W/Foot	-
Max Run	-	-	148'	-
Unit Length	-	-	14"	-
Part No. (Package Size)	-	-	SP-15 (148') SP-18 (2x148')	-

## Super-Brite Instant Flexilight - 140% brighter and 25% thicker than Instant Flexilight



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	5/8" Diameter	1"	2	10 Tube Colors

Voltage	12V	24V	120V	-
Wattage	-	-	7.2W/Foot	-
Max Run	-	-	148'	-
Unit Length	-	-	19"	-
Part No. (Package Size)	-	-	IU-15 (148')	-

## Super-Brite Chasing Flexilight - 140% brighter and 25% thicker than Chasing Flexilight



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Round	5/8" Diameter	1"	3	10 Tube Colors

Voltage	12V	24V	120V	-
Wattage	-	-	7.2W/Foot	-
Max Run	-	-	148'	-
Unit Length	-	-	39"	-
Part No. (Package Size)	-	-	CU-15 (148')	-

\*\*\* Lists of colors and accessories can be found on the last page.

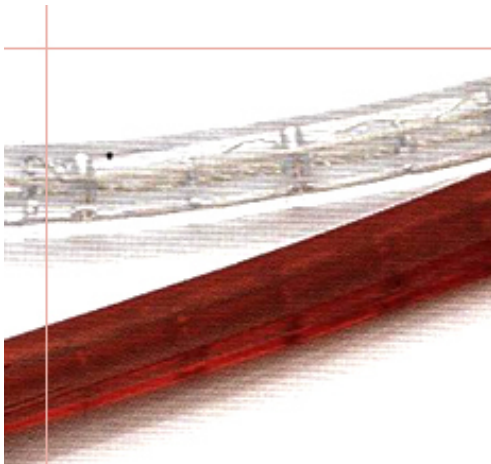
## Square Instant Flexilight - a square version of the popular Instant Flexilight



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Square	1/2" x 1/2"	1"	2	7 Tube Colors

Voltage	-	-	120V	-
Wattage	-	-	3W/Foot	-
Max Run	-	-	200'	-
Unit Length	-	-	24"	-
Part No. (Package Size)	-	-	SI-62 (200')	-

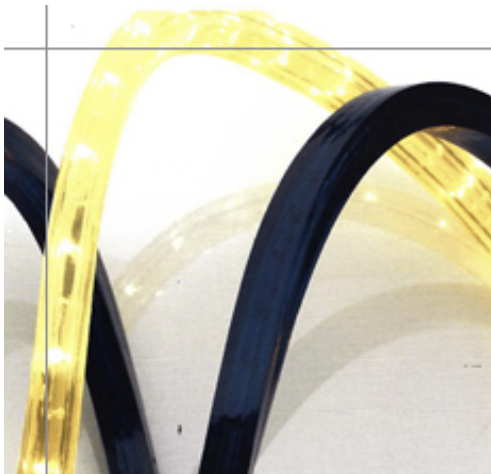
## Square Mini Flexilight - a square version of the popular Mini Flexilight



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Square	3/8" x 3/8"	1"	2	7 Tube Colors

Voltage	12V	24V	110V/120V	-
Wattage	3W/Foot	3W/Foot	3W/Foot	-
Max Run	30'	60'	200'	-
Unit Length	4"	8"	24"	-
Part No. (Package Size)	SF2-72 (200')	SF2-82 (200')	SF2-62 (200')	-

## Square Chasing Flexilight - a square version of the popular Chasing Flexilight

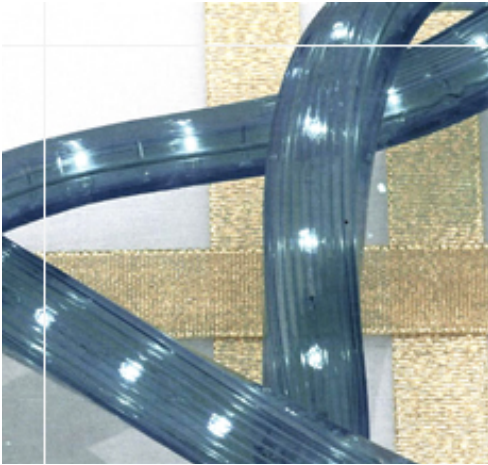


Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Square	1/2" x 1x2"	1"	3	7 Tube Colors

Voltage	12V	24V	120V	-
Wattage	-	-	3W/Foot	-
Max Run	-	-	150'	-
Unit Length	-	-	48"	-
Part No. (Package Size)	-	-	SF3-62 (200')	-

\*\*\* Lists of colors and accessories can be found on the last page.

## Rectango Instant Flexilight - a flat rope light with great brightness



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Rectangular	1/2" x 3/4"	1"	2	7 Tube Colors

Voltage	12V	24V	120V	-
Wattage	-	-	5W/Foot	-
Max Run	-	-	148'	-
Unit Length	-	-	19"	-
Part No. (Package Size)	-	-	RI-15 (148')	-

\* The above tech specs are for horizontally inserted bulbs. Those for vertically inserted bulbs will differ. Please call for more details.

## Rectango Chasing Flexilight - a flat chasing rope light with great brightness

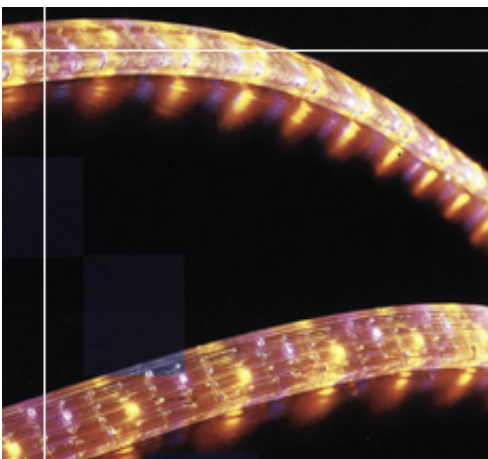


Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Rectangular	1/2" x 3/4"	0.55"	3	7 Tube Colors

Voltage	12V	24V	120V	-
Wattage	-	-	10W/Foot	-
Max Run	-	-	74'	-
Unit Length	-	-	14.7"	-
Part No. (Package Size)	-	-	RC-15 (148')	-

\* The above tech specs are for horizontally inserted bulbs. Those for vertically inserted bulbs will differ. Please call for more details.

## Rectango Rainbow Flexilight - the largest Flexilight with the most versatile lighting effect



Shape	Thickness	Bulb Spacing	No. of Wires	Colors
Rectangular	8/17" x 8/7"	0.55"	5	Multi-colored Bulbs in a Clear Tube

Voltage	12V	24V	120V	-
Wattage	-	-	24W/Foot	-
Max Run	-	-	41'	-
Unit Length	-	-	39.3"	-
Part No. (Package Size)	-	-	RF-15 (148')	-

\*\*\* Lists of colors and accessories can be found on the last page.



PVC Tube Colors:

Code	Color
CL	Clear
RD	Red
YW	Yellow
BL	Blue
GN	Green
OR	Orange
PL	Purple

Code	Color
AB	Aqua Blue
HF	Hell Fire
DG	Dark Grey
SP	Sakura Pink
FG	Fluorescent Green
FO	Fluorescent Orange
FP	Fluorescent Pink

Code	Color
PW	Pearl White
PR	Pearl Red
PY	Pearl Yellow
PB	Pearl Blue
PG	Pearl Green
PO	Pearl Orange
PP	Pearl Pink

Code	Color
RR	Ruby Red (with red bulbs)
EG	Emerald Green (with green bulbs)
AP	Amethyst Purple (with purple bulbs)
SB	Sapphire Blue (with blue bulbs)

Filament Bulb Colors:

Code	Color
C	Clear
R	Red
Y	Yellow
B	Blue
G	Green
P	Purple

LED Bulb Colors

Code	Color
W	Cool White
A	Warm White
B	Blue
E	True Green
R	Red
Y	Yellow
G	Yellow Green
P	Pink
L	Purple

Commonly Used Accessories & Controllers:

Name	Function
Power Cord & Connector	For connecting Flexilight to the power source
Splice Connector	Traditional screw-on type plastic connector between 2 pieces of Flexilight
PVC Connector	Convenient weatherproof connection between 2 pieces of Flexilight, used with silicon glue
Power Cord with PVC Connector	For making a convenient weatherproof power connection
Power Cord with Switch	A power cord with an on/off switch
Easy Splice Connector	For connecting 2 pieces of Flexilight in a less visible way, often used with a shrinkable tube
Heat Shrink Tube	For sealing open connection between 2 pieces of Flexilight, used with an Easy Splice Connector
End Cap	A clear plastic cap to terminate and insulate an open end of Flexilight
Mounting Clip	Nailed/glued on various types of surface, allowing Flexilight to be easily snapped in (indoor)
U-Channel	Nailed/glued on various types of surface, holding Flexilight in a straight line (length: 3ft)
Tie Strap	For fixing Flexilight on a grid, a rope or a frame
Suction Cup	Used with Tie Strap, for fixing Flexilight on a smooth and flat surface
T-Connector	Traditional screw-on type plastic connector for joining 3 pieces of Flexilight into a T-shape
PVC T-Connector	A T-Connector made of clear PVC without the screwlike connection
PVC X-Connector	Made of clear PVC, for connecting 4 pieces of Flexilight in a cross-section.
Y-Cord	For connecting 2 pieces of Flexilight to the same power source or controller
Splice Cable	For connecting 2 pieces of Flexilight that are up to 6 feet apart from each other (outdoor)
Extension Cable	For extending the length of a regular Power Cord



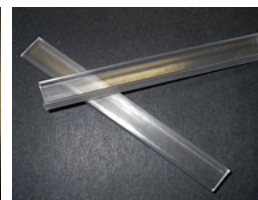
Power Cord & Connector  
And End Cap



Splice Connector



Mounting Clip



U-Channel



Y-Cord

This mini catalog has shown you only a portion of the large variety of products that we carry. For details of other exciting lighting solutions, please give us a call at the toll-free number 1-888-303-0931. You will love what we have to offer. Thank you for your interest in our products!

Flexilight



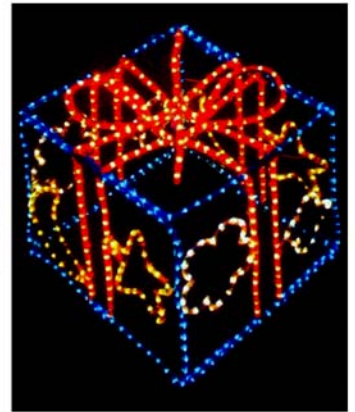
Flexi-Star



Pearl / Shell Light



Flexi-Art



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# Premium LED Strip light

LD-5165 Series. SMD 5050 (120Volts)

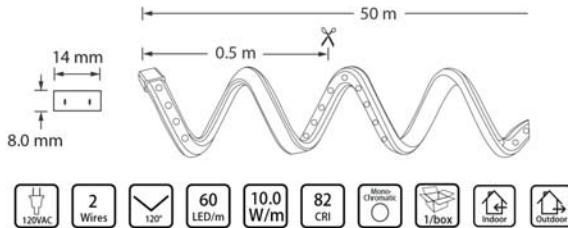


**30% Brighter**

100% Copper Wire

Lead Free Plastic

Double sided Anti-corrosive Coating



LED type:	SMD 5050 ( Epistar LM-80 ) EPistar
Power required:	120VAC
Luminous Flux (60mA):	23Lm
Luminous Efficacy:	118Lm/W
Luminous Surface:	4.56 mm
Power consumption:	10.0 W/m
Length per roll:	50 meters
Quantity of LED:	60 / m

Protection: IP68, double-sided anti-corrosion coating  
 CRI (Ra): 82  
 Wiring type: Copper, 20 gauge  
 Compliance: CE, ROHS  
 Dimmable: Yes  
 Colors: Cool White (6,500k), Daylight White (4,500k)  
 Warm White (3,000k), Red, Blue, Green, Yellow



## LED White Tones



3,000k

4,500k

6,500k



**Wide Loyal Development Ltd.**

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\* Information contained in this specification sheet is for informational purposes only and is subject to change without notice.