



FlexileLG

SYSTEM



Project: _____ Type: _____

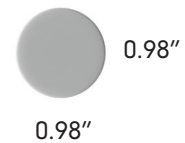
Product Features

- Compare to traditional neon 360° lighted surface illuminates uniformly without any shadowing
- High luminous efficiency with LM80 report
- Easily bend to any shape with superior flexibility
- UV Stabilized with food-grade environmental silicone housing (no yellowing or cracking)
- Resistance to saline solutions, acids, alkali, and corrosive gases
- Low Voltage 24V DC

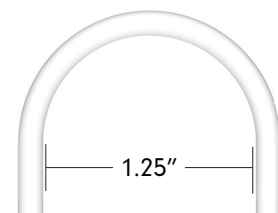
Dimensions



Front Power Lead



Side Power Lead



Order Specification Guide - Flexile Light Engine Only

PRODUCT CODE	PROFILE	POWER LEAD DIRECTION	LED COLOR	LENGTH	VOLTAGE
FLX	LG				24
FLX = Flexile 360° Light	LG = Large	F = Front S = Side	23 = 2300K 27 = 2700K 30 = 3000K 40 = 4000K	024 = 2' 048 = 4' 096 = 8' 195 = 16.5'	24 = 24V DC

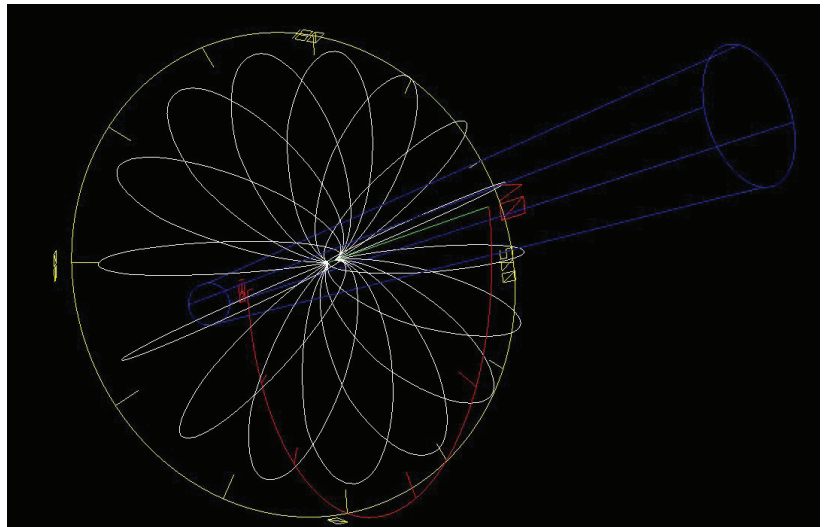
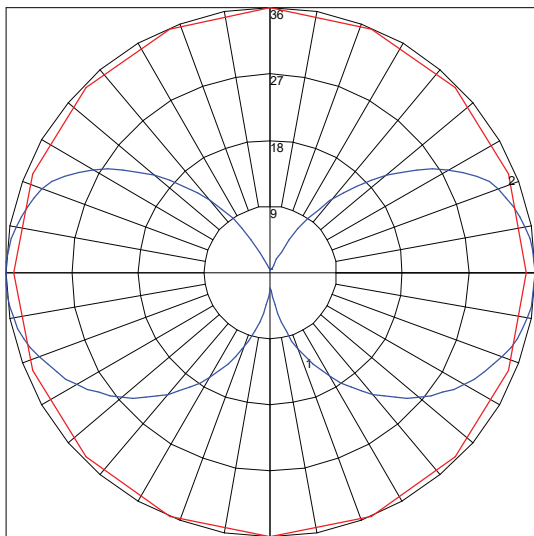
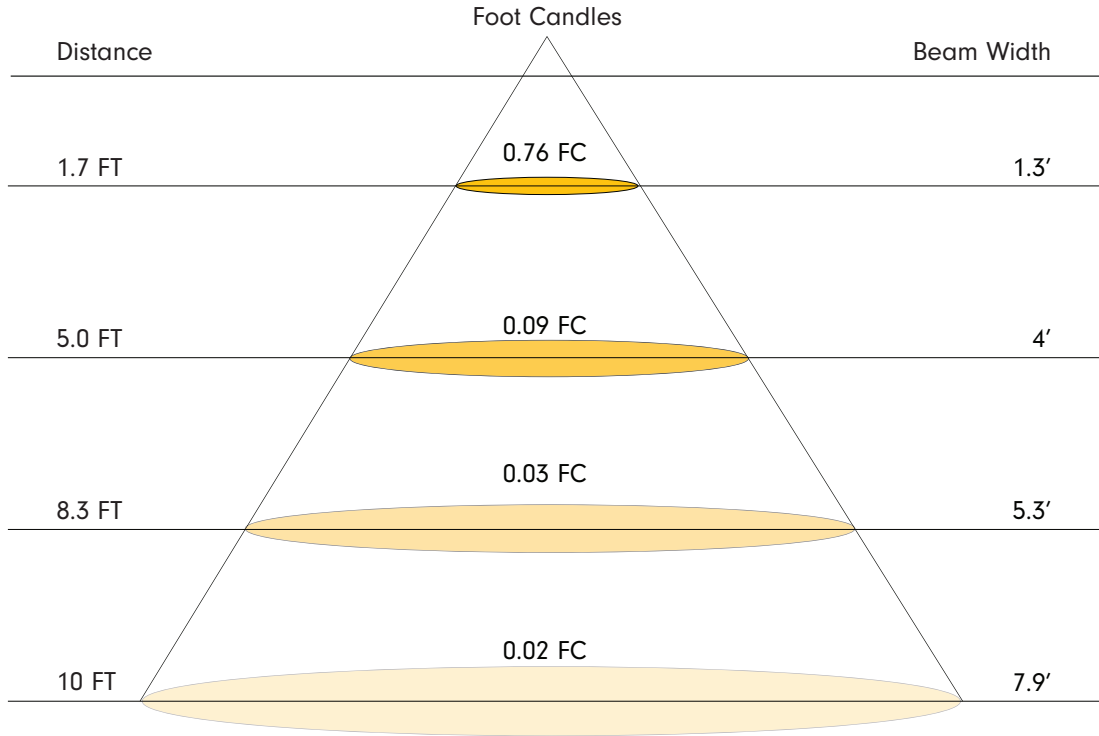
For custom cut lengths consult factory for lead time and MOQ

Specifications

LED Intensity	2300K	2700K	3000K	4000K
Lumens (lm/ft)	300	325	333	345
Beam Angle	360°			
Efficacy (lm/W)	66.6	72.4	74	76.6
CRI	95	95	95	95
Electrical				
Dimming	TRIAC, ELV, MLV, 0-10V, DMX			
Input Voltage	24V DC			
Power Consumption (W/ft)	4.5			
Maximum Run	20'			
Physical				
Dimensions (DIA) Flexile	0.98"			
Cut Increments	1"			
Bend Radius	1.25"			
Material (Flexile)	Flame, UV, Solvent, Saltwater Resistant Silicone			
Storage Temperature	-0°C / -32°F ~ 60°C / 140°F			
Working Temperature	-20°C / -68°F ~ 55°C / 131°F			
Certification and Testing				
Certification	UL, CE, RoHS, IK08			
Environment	Dry Location			
Rated Hours (TM80)	70000 hrs.			
Warranty	3 Years			

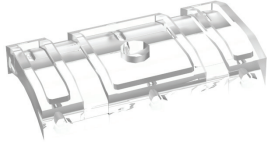
Photometrics

Note: Data is based on 3000K



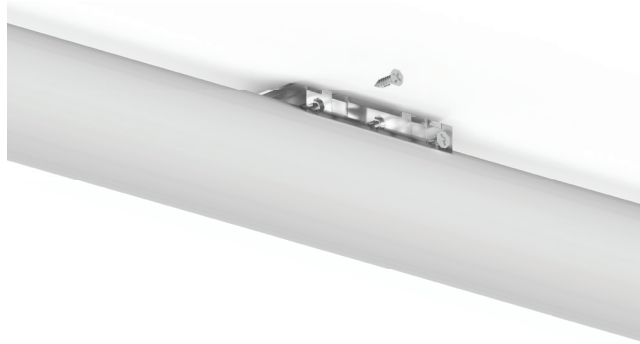
Maximum Candela = 35.8 Located At Horizontal Angle = 90, Vertical Angle = 87.5
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
 # 2 - Horizontal Cone Through Vertical Angle (87.5) (Through Max. Cd.)

Mounting Options



FLX-LG-MTBK-LP

Clear, low-profile polycarbonate bracket for surface mount application
Includes: (2) brackets, (14) nails, and (5) zip ties



FLX-LG-MTBK-SEMICIRCLE

Metal Flush Mounting Bracket
Natural aluminum finish
Includes: (2) bracket sets, (2) set screws and hardware



FLX-LG-JOINR-CIR

Metal Joiner bracket
Natural aluminum finish
Can be coupled with telescoping arm for an circular overhead application
Includes: (1) bracket and hardware



FLX-LG-TEL-MTBK-1

Telescoping bracket with clear tube clip. Bracket extends to maximum length of 24" and a minimum of 13". Achievable Flexile bend radius of 15" with a recommended on-center spacing of 15" of each bracket.
Includes: (1) extension bracket and hardware



Mounting Options & Accessories



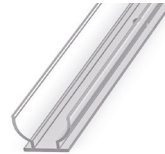
FLX-LG-CL-CLIP
 PC clip closed 1
 Mount spacing 15"
 Bend diameter 2.5"
 sold each



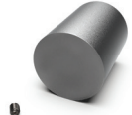
FLX-LG-CL-CHAN
 PC channel closed 6.5
 Bend diameter 2.5"
 sold each



FLX-LG-OP-CLIP
 PC clip open 2.36"
 Mounting spacing 15"
 Bend diameter 3"
 *sold each



FLX-LG-OP-CHAN
 PC channel open 6.5'
 Bend diameter 3"
 *sold each



FLX-LG-EC
 Metal End Cap
 Natural aluminum finish
 sold each

*Not for horizontal overhead application



FLX-LG-CL-CLIP

FLX-LG-OP-CHAN
 for vertical or horizontal
 non-overhead
 applications

FLX-LG-OP-CLIP

FLX-LG-OP-CHAN

FLX-LG-CL-CHAN
 For long straight
 runs where a closed
 channel is necessary
 from a horizontal-
 overhead drop
 application or basic
 protection

Power Supplies - Indoor & Outdoor Cont.

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MIN LOAD	MAX LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	3W	30W	1.3A
	INF-J-60-1-2.5-24				1	6W	60W	2.5A
	INF-J-96-1-4-24				1	9W	96W	4A
	INF-J-192-2-4-24				2	2x9W	2x96W	2x4A
	INF-J-288-3-4-24				3	3x9W	3x96W	3x4A

Power Supplies - Indoor Only

ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-D	Indoor / Damp	100-277V AC 5% ₆₀ HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-D				2	2x96W	2x4A
	ADUL-320-3-4-24-D				3	3x96W	3x4A

ADUL - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DOT	Indoor / Damp	100-277V AC 5% ₆₀ HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-DOT				2	2x96W	2x4A
	ADUL-320-3-4-24-DOT				3	3x96W	3x4A

ADUL - DMX SUB CONTROLLER (Single Address)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DIN	Indoor / Damp	100-277V AC 5% ₆₀ Hz	24V DC	1	96W	4A
	ADUL-240-2-4-24-DIN				2	2x96W	2x4A
	ADUL-320-3-4-24-DIN				3	3x96W	3x4A

ADUL - DMX SUB CONTROLLER (Multi Address)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN-2	Indoor / Damp	100-277V AC 5% ₆₀ Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A