

FlexileLG  
LINEAR

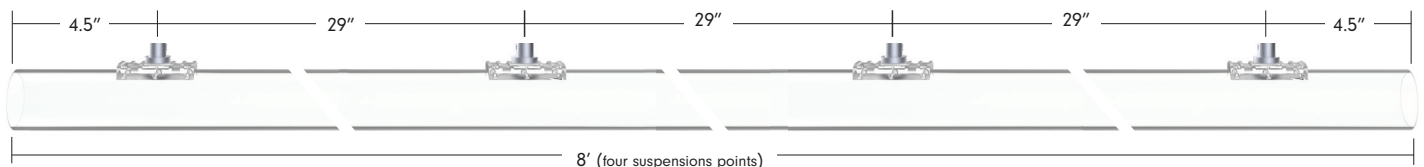
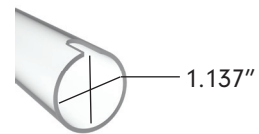
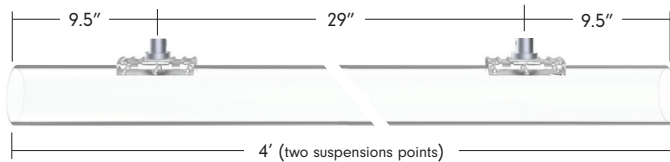
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Project: \_\_\_\_\_ Type: \_\_\_\_\_

- Lighted surface illuminates 360° uniformly without any shadowing
- Multiple lengths with factory attached connection for secure fit
- Available suspension cable or rigid mounting
- High luminous efficiency with LM80 report
- 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



## Order Specification Guide

PRODUCT CODE	PROFILE	LED COLOR	LENGTH	VOLTAGE
<b>FLXPNDTH</b>	<b>LG</b>			<b>24</b>
FLXPNDTH = Flexile Horizontal Pendant	LG = Large	23 = 2300K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K	048 = 4' 096 = 8'	24 = 24V DC



## Specifications

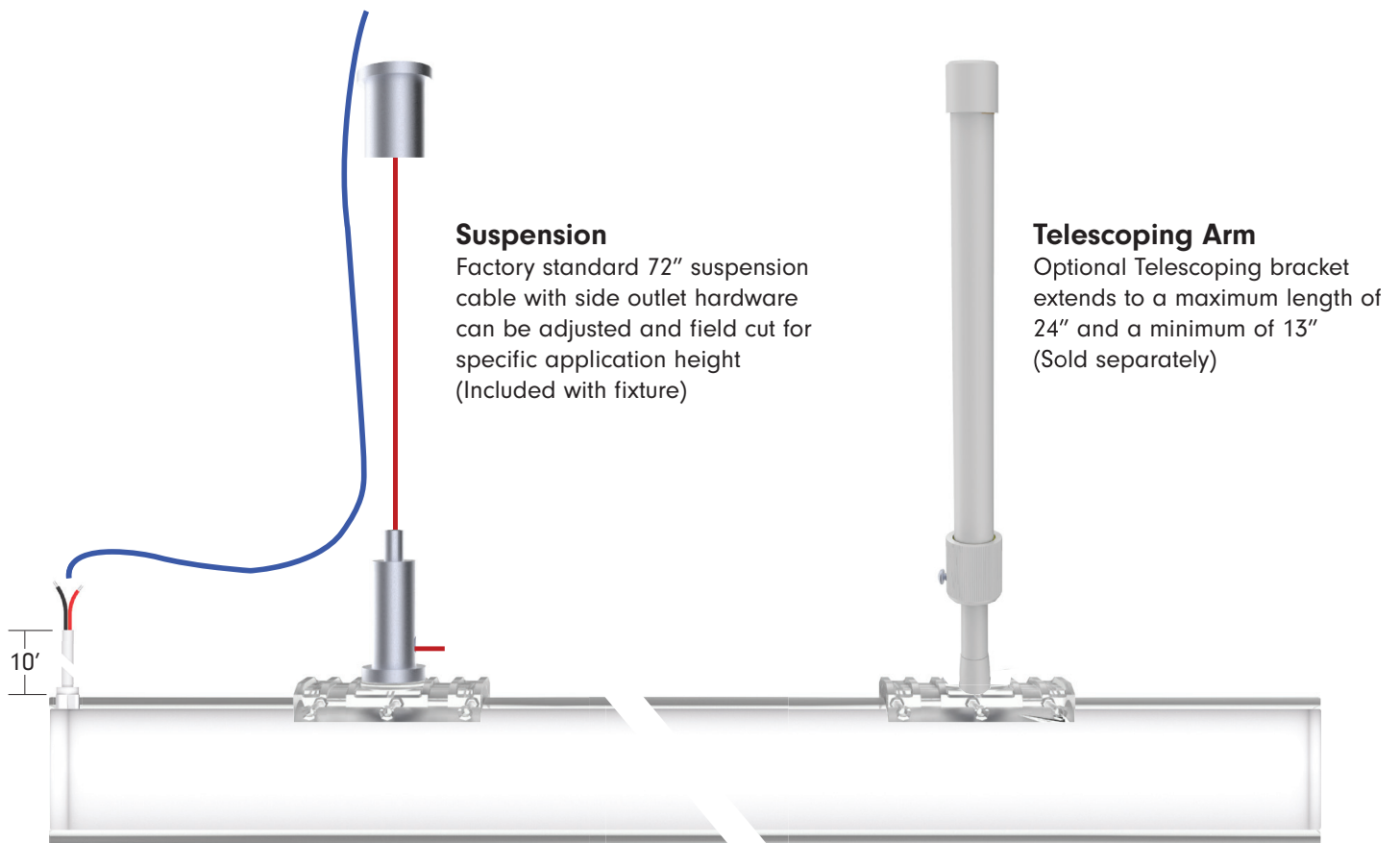
LED Intensity	2300K	2700K	3000K	3500K	4000K
Lumens (lm/ft)	300	325	333	N/A	345
Beam Angle	360°				
Efficacy (lm/W)	66.6	72.4	74	N/A	76.6
CRI	95	95	95	95	95
<b>Electrical</b>					
Dimming	TRIAC, ELV, MLV, 0-10V, DMX				
Input Voltage	24V DC				
Power Consumption (W/ft)	4.5				
Maximum Electrical Run	20'				
<b>Physical</b>					
Dimensions (DIA) PC Tube	1.15"				
Dimensions (DIA) Flexile	0.98"				
Material (Flexile)	Silicone				
Material (Tube)	PC				
Storage Temperature	-0°C / -32°F ~ 60°C / 140°F				
Working Temperature	-20°C / -68°F ~ 55°C / 131°F				
<b>Certification and Testing</b>					
Certification	cULus, CE, RoHS, IK08				
Environment	Dry Location				
Rated Hours (TM80)	70,000 hrs.				
Warranty	3 Years				

**Mounting Options**

— Cable Feed Direction  
 — Power Feed Direction

**Mounting Points**

Two suspension points are pre-molded onto PC tube for precise weight distribution



**Suspension**  
 Factory standard 72" suspension cable with side outlet hardware can be adjusted and field cut for specific application height (Included with fixture)

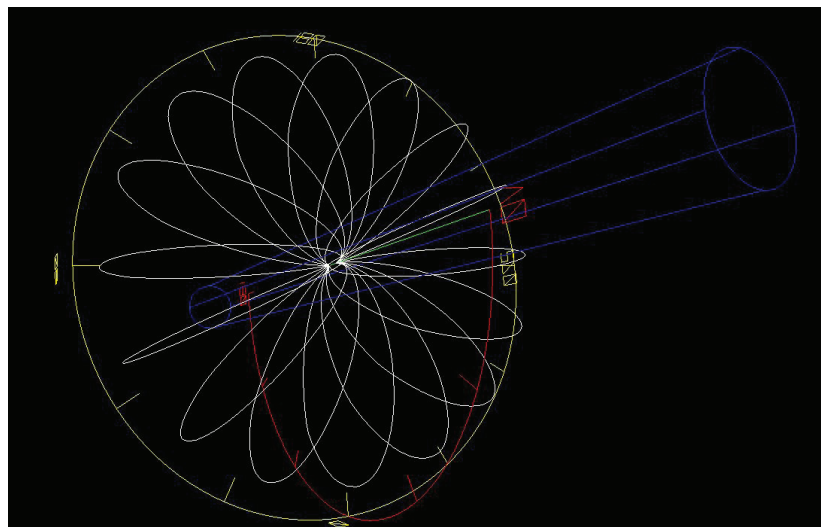
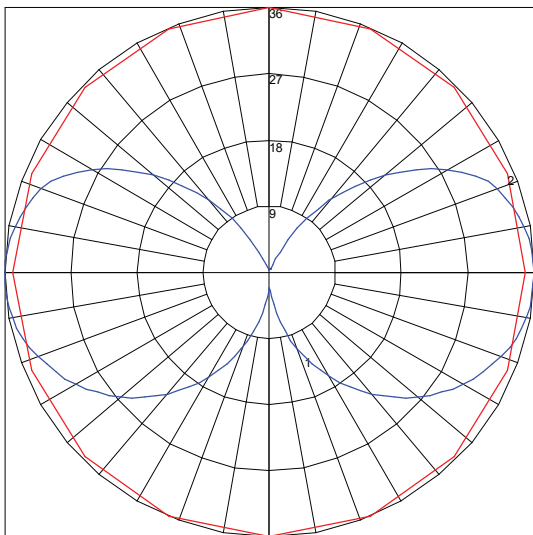
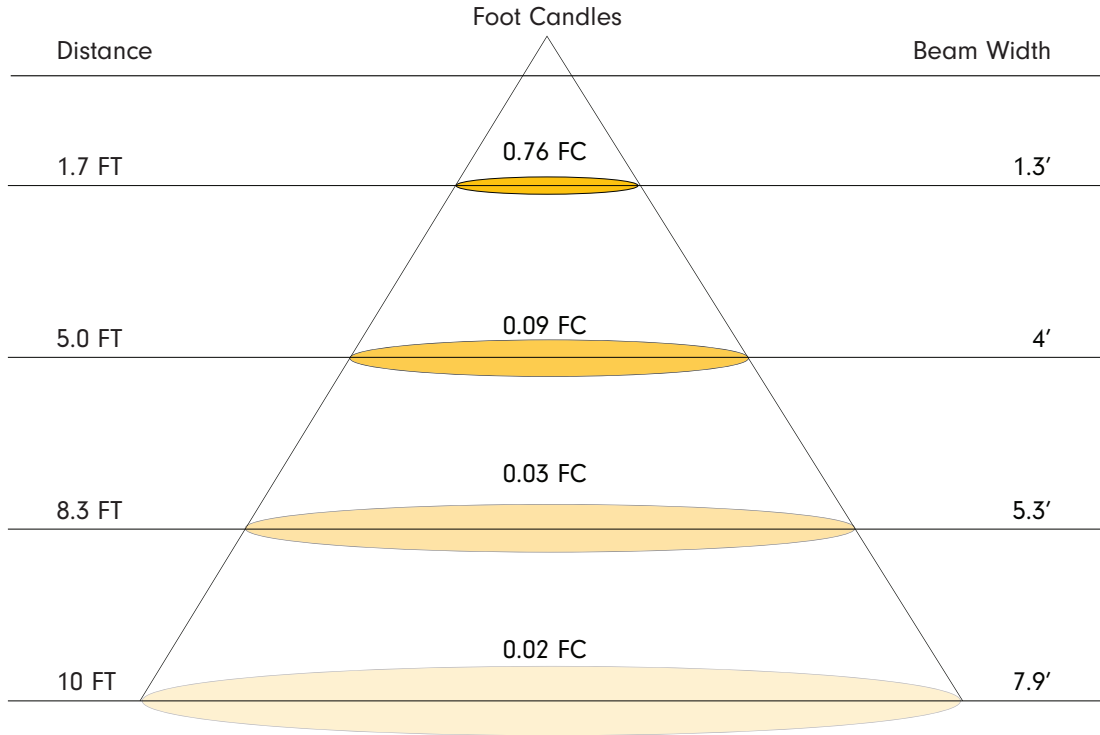
**Telescoping Arm**  
 Optional Telescoping bracket extends to a maximum length of 24" and a minimum of 13" (Sold separately)



**Power Line**  
 A small notch on the end of the PC tube allows for the power lead to rise up and out, producing end-to-end light within the tube length

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.)

**Replacement Parts & Accessories**



**FLX-LG-H-X-PNDT**  
**X = 4 (46"), 8 (96")**  
 Horizontal pendant clear polycarbonate tube includes two 72" cables and hardware



**CNPY-5-XX**  
**XX = BK (black), WH (white), NA (natural aluminum)**  
 5" dia. electrical canopy



**FLX-LG-TEL-MTBK-2**  
 Telescoping bracket extends to maximum length of 24" and a minimum of 13"

**Extra Lead Prep**

**FLX-XEP**  
 Extra lead wire for extended length.  
 Sold per ft.

## 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 50/60 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 50/60 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 50/60 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 50/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-DIN-3				3	3x96W	3x4A