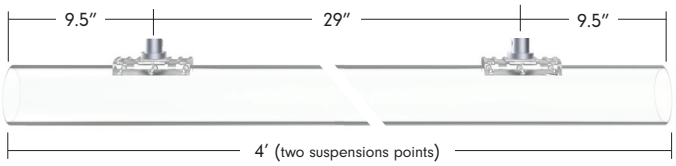
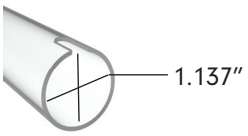
FlexileLG
LINEAR
tivoli

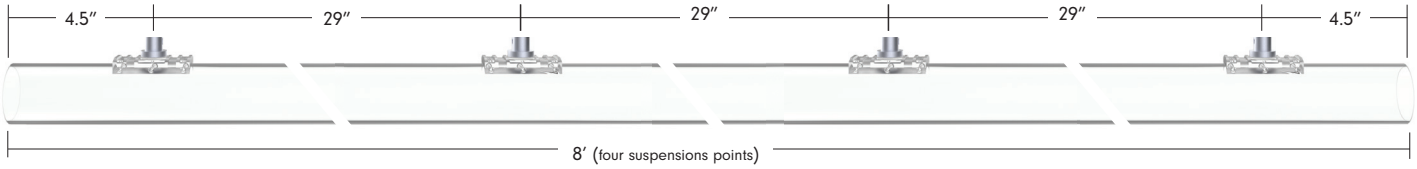
Project: _____ Type: _____

- 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







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Order Specification Guide

PRODUCT CODE		PROFILE		LED COLOR		LENGTH		VOLTAGE
FLXPNDTH	-	**LG**	-		-		-	**24**
FLXPNDTH = Flexile Horizontal Pendant		**LG** = Large		**23** = 2300K **27** = 2700K **30** = 3000K **40** = 4000K		**048** = 4' **096** = 8'		**24** = 24V DC

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 Electrical Run	20'			
Physical				
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			
Certification and Testing				
Certification	UL, CE, RoHS, IK08			
Environment	Dry Locaiton			
Rated Hours (TM80)	70,000 hrs.			
Warranty	3 Years			

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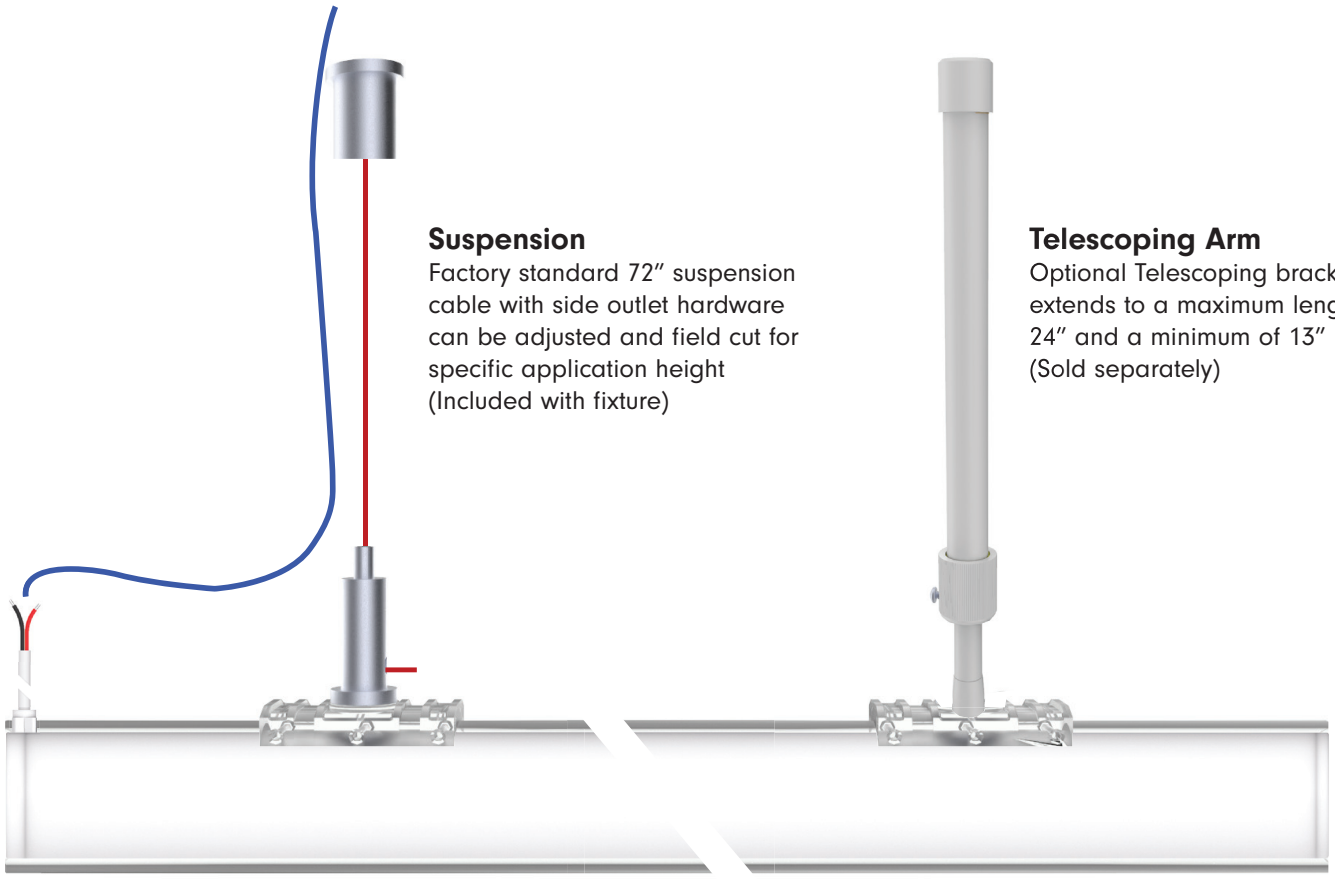
Mounting Options

Cable Feed Direction
Power Feed Direction

Mounting Points

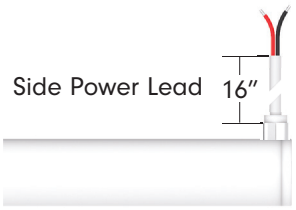
Two suspension points are pre-molded onto PC tube for precise weight distribution



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



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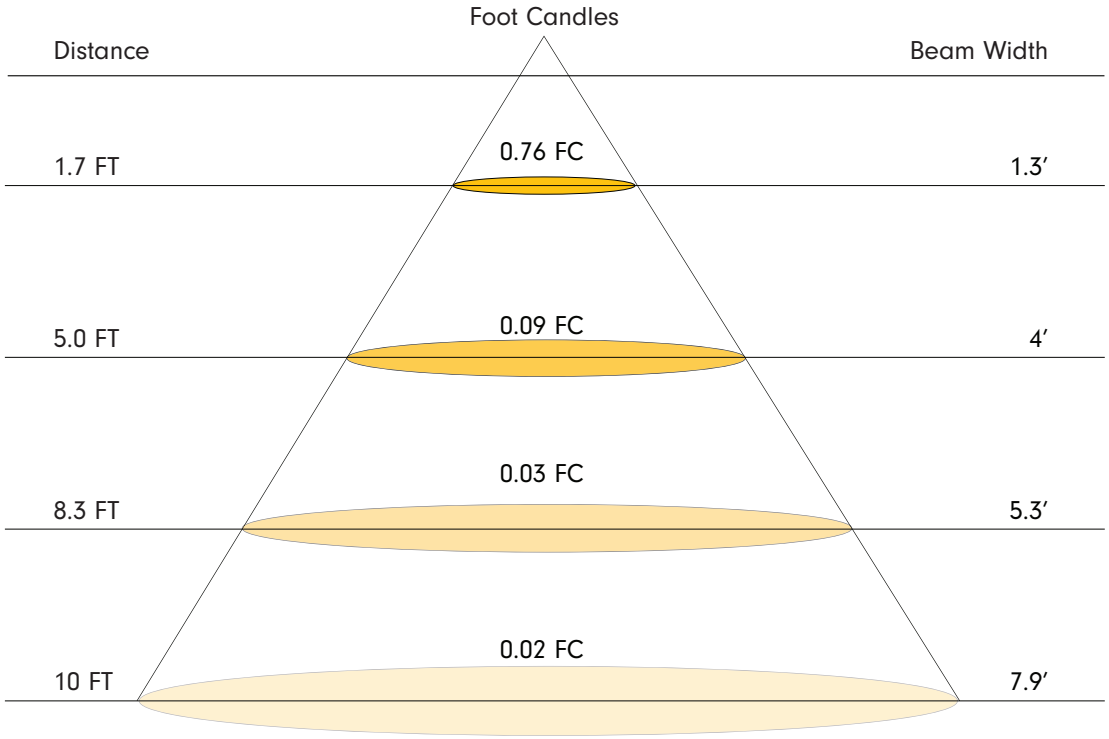
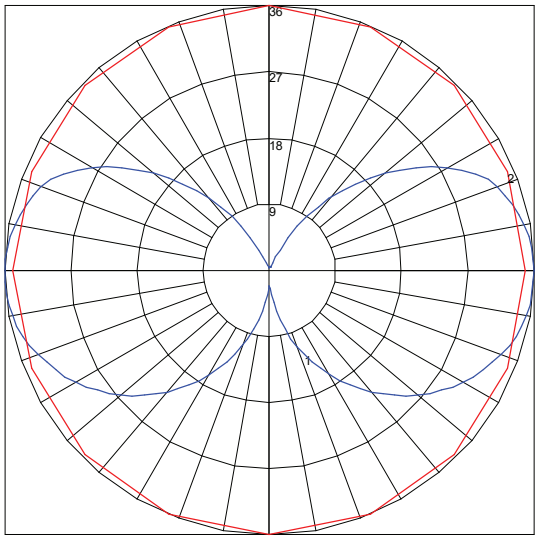
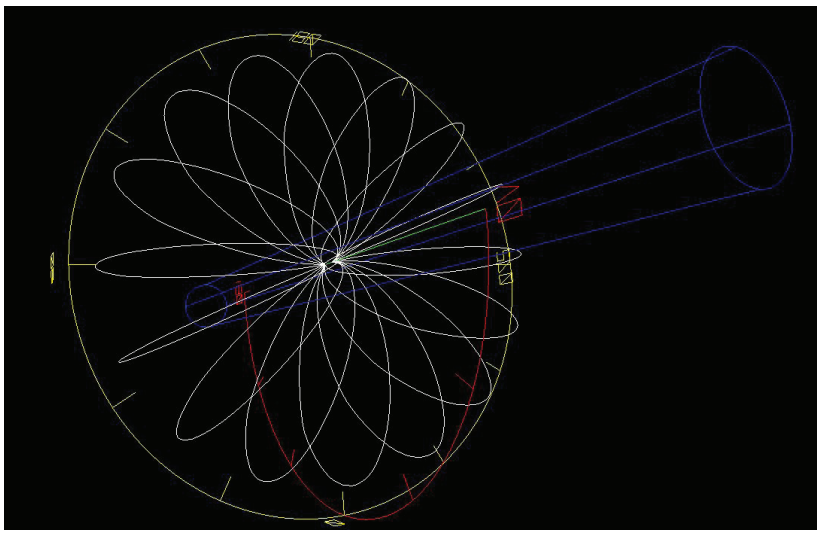
Photometrics

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.)



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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.

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Power Supplies - Indoor & Outdoor

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

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3X9W	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-VW-2	Indoor / Damp	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A
	ADUL-320-3-4-24-VW-3				3	3x96W	3x4A

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