# LINEALUX

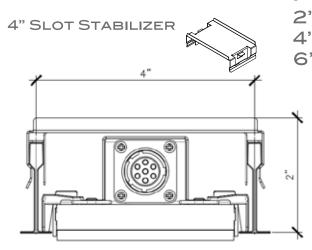




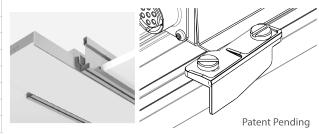
Standard Length

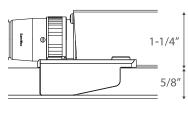
A smooth, flowing run without breaks between fixtures. LineaLux is suitable for both typical lay-in drop ceiling and Gyp-board recessed installation.

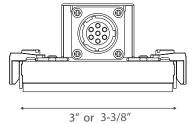
Specification		Description		
Lamp Type		Side Edge		
Color Temperature (CCT: K)	3,000K	3,500K	4,000K	
Luminous Flux (lm)	800lm/foot			
Efficiency (lm/w)	100 lm/w			
Color Consistency	Proprie	tary binning for uniform co	lor	
Lumen Maintenance (L70)		50,000 hours		
Power Factor		0.9 ↑		
Input Voltage	1	00-277VAC, 50/60 Hz		
Power Consumption		16W, 29W, 42W		
Dimming control	Energy Harvesting Wireless Control, 0~10V Dimming			
CRI (Ra.)	85 (Typ.), High CRI available			
Dimension	23 3/8", 47 3/8", 71 3/8"			
Weight	2FT - 5.5lbs, 4FT-12.5lbs, 6FT-14.5			
Optics	Light Refraction / Acrylic Diffusion			
Beam Angle	120°			
Application	Typical lay-in drop ceiling, Gyp-board recessed installation			
Operating Temperature	-4F ~122F			
Humidity	20% - 85% RH, Non condensing			
Certification	ETL Certificate			
Material Usage	RoHS compliant, No mercury			
Environment	Dry location, Indoor Use			
LED Class	L70 rated to 50,000 hours			



FIXTURE MTG' MECHANISM



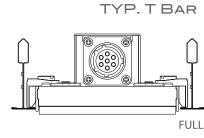




5/8" ELU

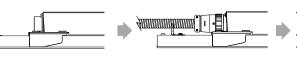
Fixture mounting frame available

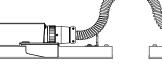
5/8" GYP. BOARD

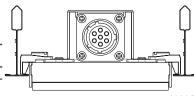


NO WIRING

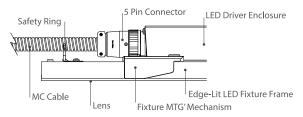
DIMENSION





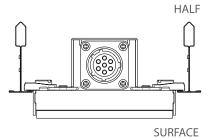


### PRODUCT COMPONENTS



## **DAISY-CHAIN CONNECTION**

	Input Power	Watt	# of Fixture
2FT		16.5	30 Units
4FT	120	29	16 Units
6FT	~ 277Vac	42	12 Units



**EASY INSTALLATION** 















# **\_INEALUX**

CATALOG NO.									
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А	MODEL NAME	DESCRI	LineaLux			
		SINGLE FIXTURE Individual Fixture		s		
В	B INSTALLATION		Start / End	SE		
		CONTINUOUS RUN	MIDDLE	М		
		24"		02		
С	LENGTH	48"		04		
		72"		06		
		2FT - 16WATT		16		
D	INPUT WATTAGE	4FT - 29WATT		29		
		6FT - 42WATT		42		
	E COLOR TEMPERATURE	3,000K, CRI >82		30		
E		3,500K, CRI >82		35		
		4,000K, CRI >82		40		
F	VOLTAGE	UNIVERSAL VOLTAGE 100~277VAC	100 - 277VAC	U		
G	OUTPUT WATTAGE	8W/FT - 800LM/FT	STANDARD	08		
		Daisy-chain	2FT···+6FT : 1'-0"	PC26		
н	H WIRING	THROUGH-WIRE	4FT→6FT : 3'-0"	PC46		
			6FT→6FT : 5'-0"	PC66		
		30" WHIP	AC POWER FEED CABLE	ACPC		
	I CONTROL	0-10V DIM	STANDARD	Α		
		Wireless control	Optional	w		
			Full recessed	F		
J	Fixture MTG' System		Half recessed	H		
		FM=90 min FM Battery PK=	Surface mounted Pendant Kit, CS=Slot Stabilizer	S		
K	Accessary	DMF02=2' MTG frame, DMF04, DMF06				

### LINEALUX FIXTURE LENGTH

	Single Individual Fixture	Middle Continuous Run	Start / End Continuous Run
2FT	1'-11 3/8"	2'-0"	1'-11 11/16"
21 1	594mm	609mm	602mm
Ordering Code	S	M	SE
4FT	3'-11 3/8"	4'-0"	3'-11 11/16"
	1,203mm	1,219mm	1,211mm
Ordering Code	S	М	SE
6FT	5'-11 3/8"	6'-0"	5'-11 11/16"
	1,813mm	1,828mm	1,821mm
Ordering Code	S	M	SE

PROJECT NAME	
CATALOG NUMBER	
LOCATION	
NOTE	



#### **ENERGY HARVESTING WIRELESS CONTROL**

LUX Sensor



Solar powered wireless sensor Provides accurate feedback to day-light harvesting controllers

Qperates in low light conditions Selectable 0-510 Lux(~0-50 FC) and 0-1024 L\u00fcx (~0-100FC) range

Transmission range of 300Feet line of sight; 80 Feet for interior spaces





Self-powered via ambient light Use of energy created from slight changes in motion, pressure, light, temperature or vibration



LineaLux LED Fixture.





Free software **Easily Configure Devices** 



Rocker Pad

Switching time:

Enables user to switch and dim lights No battery



Wireless 0-10V Dimming Relay (1) Wireless Relay for 20-30 LED fixtures Auto ON and OFF Daylight Balance when Lights ON Manual ON/OFF

