





**DUO Selectable Architectural Linear Fixture** 



# **LIFI**DUO Selectable LED Linear Fixture

### **DESCRIPTION**

2′, 4′ & 8′ LED Linear Fixture / 120-277Vac Input / Frosted Lens / 0-10V Dimming (Dim To Off) / Power and CCT Selectable / Suspension, Recessed Surface or Wall mount

### **APPLICATION**

Used in commercial and retail applications. Ideal for use in offices, conference rooms, hotels, etc.















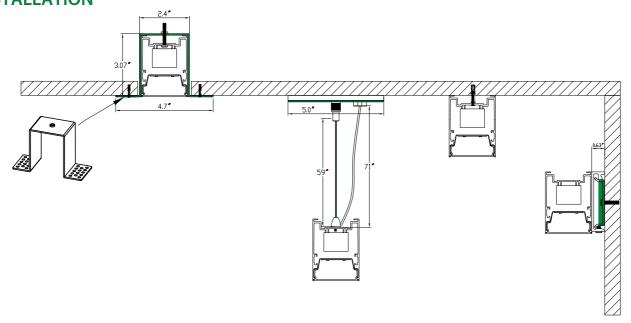


### **PRODUCT FEATURES**

- Feature Power Selectable Technology: 3 step wattage adjustable
- Feature CCT Selectable Technology: Adjust CCT between 3500K/4000K/5000K
- Powered by 0-10V Dimming (dim to off) driver
- 12Vdc AUX output for extended wireless control
- \* UL Listed 1598: Suitable for damp locations
- $^{\bullet}$  Ambient Operating Temperature: (-20°C)-4°F  $\sim$  (40°C)104°F
- Versatile mounting options: Suspension, Surface, Wall, Reccessed
- \* Linking parts are sold separately, extra lead time may apply
- \*\* Extra cost and lead time may apply

- Multiple connection parts for custom design: X Shape, T Shape, L Shape\*
- Extruded acrylic diffuser features smooth sides
- Direct Light(100%) models come standard, Direct(70%)-Indirect(30%) models come optional
- Occupancy Sensor & EM Backup options available
- White finish comes default, custom paint available\*\*
- $\bullet$  L70>100,000 hours @25°C ambient fixture temperature
- BAA Compliant(Optional)

### **INSTALLATION**





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### **MOUNTING OPTIONS**

#### **Suspension Mount**

Available in Direct or Direct/Indirect, the Huron linear fixture is an excellent choice for general office illumination. The aircraft cable mounts slide along the length of the housing, allowing flexibility in the mounting point location.

#### **Surface Mount**

The surface mount is ideal for locations with low ceilings or where fire ratings prevent recessed luminaires. One of many options for applying the fixture on walls and ceilings to enhance architectural details or add to interior design elements.

#### **Wall Mount**

Available in Direct or Direct/Indirect, The Huron linear fixture can be wall mounted to be used in areas such as corridors. The wall side bracket mounts to standard octagonal junction boxes and wiring can pass through the bracket into the luminaire.

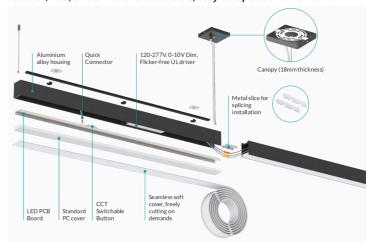






### **MODULAR DESIGN**

PC cover, PCB, and Driver are detachable, easy to replace and maintain.



### **ACCESSORIES**







e L Shape



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# **PRODUCT SPECIFICATIONS**

Model Number	Input Voltage	Nominal Wattage(W)	CRI	Wattage(W)	CCT(K)	Efficacy (LM/W)	Lumens (LM)
		18	>80	18	3500K	98	1764
				18	4000K	117	2106
				18	5000K	107	1926
				14	3500K	116	1624
LIFI2-18W-T1-X-G3	120-277VAC	14		14	4000K	126	1764
				14	5000K	118	1652
				11	3500K	116	1276
		11		11	4000K	127	1397
				11	5000K	123	1353
		36	>80	35.1	3500K	98.3	3446
	120-277VAC			33.8	4000K	116.5	3934
				35.1	5000K	106.6	3741
		29		28.8	3500K	116.2	3351
LIFI4-36W-T1-X-G3				27.9	4000K	125.6	3505
				29.5	5000K	118.1	3485
		22		22.1	3500K	116.1	2570
				21.5	4000K	126.7	2729
				22.1	5000K	122.8	2720
	120-277VAC	72		72	3500K	98	7056
				72	4000K	117	8424
				72	5000K	107	7704
LIFI8-72W-T1-X-G3		58		58	3500K	116	6728
			>80	58	4000K	126	7308
				58	5000K	118	6844
		43		43	3500K	116	4988
				43	4000K	127	5461
				43	5000K	123	5289

## **PHYSICAL SPECIFICATIONS**



<sup>\*</sup> Data for 4ft is based on in-house ies files.
\* Data for 2ft and 8ft models is extrapolated.







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### **ACCESSORIES**

### **LINKING PARTS**

EASY CODE	MODEL NUMBER	DESCRIPTION			
LCP	LKM-LIFI-T1-L L shape connect, DUO Selectable, 10W, 120-277Vac, 0-10V Dimmable				
XCP	LKM-LIFI-T1-X	LKM-LIFI-T1-X X shape connect, DUO Selectable, 17W, 120-277Vac, 0-10V Dimmable			
TCP	LKM-LIFI-T1-T	LKM-LIFI-T1-T T shape connect, DUO Selectable, 13W, 120-277Vac, 0-10V Dimmable			
LKC	LKC-LIFI-G3	Direct connect kit			
SFC	SFC-LIFI-G3	Seamless flexible cover, comes in roll, cutting on demand			











LKM-LIFI-T1-L

LKM-LIFI-T1-X

LKC-LIFI-G3

SFC-LIFI-G3

### **MOUNTING PARTS**

EASY CODE	MODEL NUMBER DESCRIPTION			
SMK	SMK-LIFI-G3 Surface Mount Kit, wiring caps & screws included			
WMK	WMK-LIFI-G3	Wall Mount Kit, wiring caps & screws included		
SKA	SSK-LIFI-G3A	Suspension Mount Kit, for 2FT and 4FT fixture, canopy & power cable included		
SKB	SSK-LIFI-G3B	Suspension Mount Kit, for 8FT fixture, canopy & power cable included		







SMK-LIFI-G3

WMK-LIFI-G3

SSK-LIFI-G3A/G3B

### **INDIRECT LIGHT STRIP**

EASY CODE	MODEL NUMBER	DESCRIPTION		
UP2	LUP-LIFI-7W-T1	Indirect light strip, 7W, 2FT, DUO selectable, 120-277Vac, 0-10V Dimmable		
UP4 LUP-LIFI-14W-T1		Indirect light strip,14W, 4FT, DUO selectable, 120-277Vac, 0-10V Dimmable		
UP8	LUP-LIFI-28W-T1	Indirect light strip, 28W, 8FT, DUO selectable, 120-277Vac, 0-10V Dimmable		





INDIRECT LIGHT STRIP



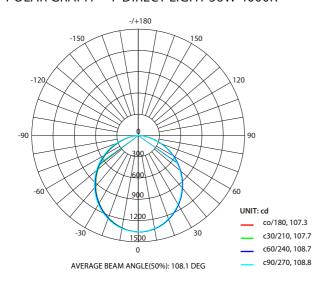
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## PHOTOMETRIC SPECIFICATIONS

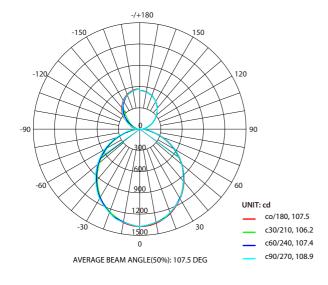
### POLAR GRAPH – 4' DIRECT LIGHT 36W 4000K



### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire		
0-30	1,040.2	28.3%		
0-40	1,690.6	46%		
0-60	2,944.9	80.2%		
60-90	728.0	19.8%		
0-90	3,672.9	100%		

## Polar Graph – 4' Direct&Indirect Light 50W 4000K



### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire		
0-30	1,044.7	20.3%		
0-40	1,697.2	33%		
0-60	2,935.4	57%		
60-90 736.9		14.3%		
70-100	351.5	6.8%		
90-120	310.8	6%		
0-90	3,672.3	71.3%		
90-180	1,477.8	28.7%		
0-180	5,150.1	100%		



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## LIFE

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## **EMERGENCY BACKUP**

Factory-Installable

EASY CODE	MODEL NUMBER	DESCRIPTION
EC	EMB08YY-050	Emergency Kit, Input: 120-277VAC, Emergency Output: 8W, 25-50VDC, Emergency Time: 90 mins, Li-ion Battery



## STAND ALONE FIXTURE CONTROL

Factory-Installable

EASY CODE	MODEL NUMBER	DESCRIPTION
SY	ANT-3C	Microwave Bi-Level Sensor, 12-24Vdc
RE	RC-100	Remote for ANT-3C



## **ORDERING INFORMATION**

Series	Length	Wattage	Selectable	Finish	<b>Control&amp;EM Options</b>	Generation	Compliance
LIFI	-		-		-		
	2= 2FT	18= 18W/14W/11W Selectable	T1= CCT&Wattage	Blank= White	Blank= w/o options(default)	G3	Blank=Standard
	4= 4FT	<b>36</b> = 36W/29W/22W Selectable	Selectable		SY= HB001VCR		BAA=BAA Compliant
	8= 8FT	72= 72W/58W/43W Selectable			EC= EMB08YY-050		