

LIFI
Tri-Selectable LED Linear Fixture

DESCRIPTION

2', 4' & 8' LED Linear Fixture | 120-277V Input (347V Optional) | Frosted Lens
| 0-10V Dimming (Dim To Off) | Power and CCT Selectable
| Distribution Adjustable | Suspension, Surface, Recess 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
- Feature CCT Selectable Technology: Adjust CCT between 3000K/3500K/4000K/5000K/6500K
- Comes with direct light and indirect light, light distribution adjustable
- 120-277V Input (347V Optional)
- 0-10V Dimming (0-100%), 12Vdc AUX power tap
- UL Listed 1598: Suitable for damp locations
- Ambient Operating Temperature: -20°C(-4°F)~40°C(104°F)
- Multiple Mounting Options: Suspension, Surface, Wall
- Cross (X Shape), Tee (T Shape), Lit (L Shape) linking parts are provided*
- Extruded acrylic diffuser features smooth sides
- White finish comes default, custom paint available**
- Occupancy Sensor & EM Backup options are provided
- THD <20%, PF >0.85, CRI>80
- L70>100,000 hours @25°C ambient fixture temperature
- DLC V6.0 pending

* Linking parts sold separately, extra lead time may apply
** Extra cost and lead time may apply on black finish
*** 120-347V optional, extra lead time and cost may apply

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MOUNTING OPTIONS

Suspension Mount

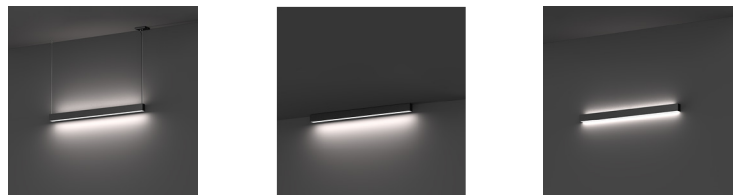
Available in Direct or Direct and indirect light, the Huron linear fixture is an excellent choice for general office illumination. The aircraft cable mounts slide along the length of the housing, allowing flexibility in the mounting point location.

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 and indirect light, 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.



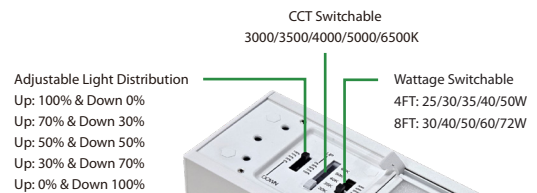
* Recess Mount available, talk to our sales team

Power, CCT & Distribution Selectable

DIP SWITCH

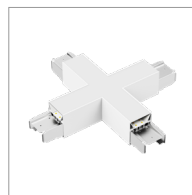
Provides smooth direct or indirect lighting distribution.

Five embedded lighting distributions adjust by dip switch on install.



5 Wattage, 5 CCT, 5 lighting distribution: 4FT & 8FT

ACCESSORIES



X Shape



T Shape



L Shape

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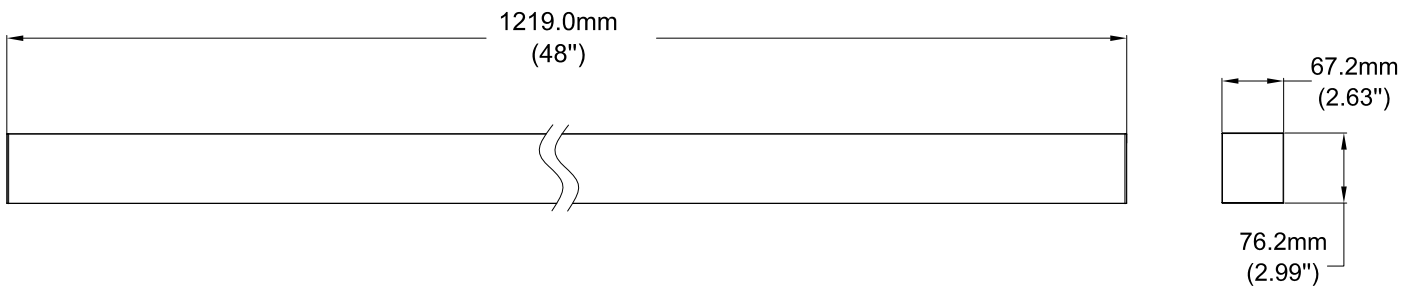
PRODUCT SPECIFICATIONS

Model Number	CRI	3000K				3500K				4000K				5000K				6500K			
		Wattage (W)	Efficacy (LM/W)	Direct Output(LM)	Indirect Output(LM)	Wattage (W)	Efficacy (LM/W)	Direct Output(LM)	Indirect Output(LM)	Wattage (W)	Efficacy (LM/W)	Direct Output(LM)	Indirect Output(LM)	Wattage (W)	Efficacy (LM/W)	Direct Output(LM)	Indirect Output(LM)	Wattage (W)	Efficacy (LM/W)	Direct Output(LM)	Indirect Output(LM)
LIFI4-50-P1U-G4 100% Direct Light	80	45	118	5,257	/	47	123	5,711	/	45	137	6,099	/	45	134	5,977	/	45	135	6,038	/
		38	120	4,568	/	38	125	4,758	/	38	139	5,299	/	38	137	5,193	/	38	138	5,246	/
		31	125	3,865	/	32	130	4,162	/	31	141	4,371	/	31	138	4,283	/	31	140	4,327	/
		28	125	3,498	/	28	130	3,644	/	28	145	4,058	/	28	142	3,977	/	28	143	4,017	/
		24	127	3,055	/	24	133	3,182	/	24	148	3,544	/	24	145	3,473	/	24	146	3,508	/
LIFI4-50-P1U-G4 100% Indirect Light	80	45	112	/	4,992	46	117	/	5,419	45	131	/	5,819	45	128	/	5,702	45	129	/	5,760
		38	114	/	4,340	38	119	/	4,521	38	133	/	5,058	38	130	/	4,957	38	132	/	5,008
		31	119	/	3,698	32	124	/	3,978	31	135	/	4,192	31	133	/	4,108	31	134	/	4,150
		28	119	/	3,323	28	124	/	3,462	28	138	/	3,873	28	136	/	3,796	28	137	/	3,835
		24	121	/	2,902	24	126	/	3,023	24	141	/	3,383	24	138	/	3,315	24	140	/	3,349
LIFI4-50-P1U-G4 50% Direct Light 50% Indirect Light	80	43	127	2,761	2,761	45	132	3,008	2,902	43	141	3,115	3,006	43	138	2,999	2,999	43	139	3,030	3,030
		38	130	2,462	2,462	38	135	2,565	2,565	38	144	2,729	2,729	38	141	2,675	2,675	38	142	2,702	2,702
		30	131	1,990	1,990	31	137	2,147	2,092	30	143	2,199	2,148	30	140	2,130	2,130	30	142	2,152	2,152
		28	135	1,885	1,885	28	140	1,964	1,964	28	149	2,090	2,090	28	146	2,048	2,048	28	148	2,069	2,069
		24	137	1,646	1,646	24	143	1,715	1,715	24	152	1,825	1,825	24	149	1,789	1,789	24	151	1,807	1,807
LIFI4-50-P1U-G4 70% Direct Light 30% Indirect Light	80	44	125	3,858	1,654	46	130	4,089	1,827	44	140	4,637	1,552	44	137	4,637	1,428	44	139	4,289	1,838
		38	127	3,386	1,451	38	133	3,527	1,512	38	143	3,801	1,629	38	140	3,725	1,597	38	141	3,763	1,613
		31	130	2,787	1,195	31	135	2,890	1,359	31	143	3,202	1,172	31	140	3,202	1,085	31	141	3,031	1,299
		28	132	2,593	1,111	28	138	2,701	1,157	28	149	2,911	1,248	28	146	2,853	1,223	28	147	2,882	1,235
		24	135	2,264	970	24	140	2,359	1,011	24	151	2,542	1,089	24	148	2,491	1,068	24	150	2,517	1,079
LIFI4-50-P1U-G4 30% Direct Light 70% Indirect Light	80	44	123	1,621	3,782	45	128	1,885	3,916	44	136	1,592	4,413	44	134	1,592	4,293	44	135	1,784	4,162
		38	125	1,426	3,327	38	130	1,485	3,466	38	139	1,585	3,698	38	136	1,553	3,624	38	138	1,569	3,661
		31	128	1,177	2,746	31	133	1,398	2,783	31	140	1,220	3,067	31	137	1,220	2,981	31	138	1,273	2,971
		28	130	1,092	2,548	28	135	1,137	2,654	28	144	1,214	2,832	28	142	1,189	2,775	28	143	1,201	2,803
		24	132	954	2,225	24	138	993	2,318	24	147	1,060	2,473	24	144	1,039	2,423	24	146	1,049	2,448

*Wattage selection is 50W/40W/35W/30W/25W, tested wattage will be lower with power loss.
 *Data for 3500K and 4000K are tested. Data for other CCT are extrapolated.
 *Data for 50W and 35W are tested. Data for other wattage selections are extrapolated.

MULTIPLIER		MULTIPLIER	
4,293	0.96	50	1
3,624	1	40	1.02
MULTIPLIER		35	/
4000K	1	30	1.06
5000K	0.98	25	1.08
6500K	0.99		

PHYSICAL SPECIFICATIONS



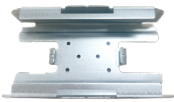
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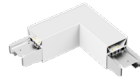
ACCESSORIES

LINKING PARTS

MODEL NUMBER	DESCRIPTION
LKC-LIFI-G4	Linkable Connector for Huron G4 Selectable Architectural Linear Fixture
LKM-LIFI-G4-L	L-Shape Connector for Huron G4 Selectable Architectural Linear Fixture, White Finish
LKM-LIFI-G4-X	X-Shape Connector for Huron G4 Selectable Architectural Linear Fixture, White Finish
LKM-LIFI-G4-T	T-Shape Connector for Huron G4 Selectable Architectural Linear Fixture, White Finish
SFC-LIFI-G4-5M	Seamless Flexible Cover for G4 Huron Linear Fixture, 5m (16.4ft)/roll



LKC-LIFI-G4



LKM-LIFI-G4-L



LKM-LIFI-G4-X



LKM-LIFI-G4-T



SFC-LIFI-G4-5M

MOUNTING PARTS

MODEL NUMBER	DESCRIPTION
WMK-LIFI-G4	Wall Mount Kit for 2FT&4FT G3/G4 Huron Linear Fixture, White Finish
WMK-LIFI-G4-03	Wall Mount Kit for 8FT G3/G4 Huron Linear Fixture, White Finish
SMK-LIFI-G4	Surface Mount Kit for G4 Huron Linear Fixture, White Finish
RMK-LIFI-G4	Recess Mount Kit for G4 Huron Linear Fixture



WMK-LIFI-G3



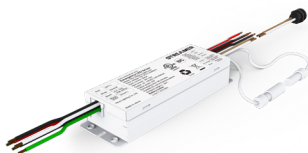
SMK-LIFI-G3



RMK-LIFI-G4

EMERGENCY BACKUP

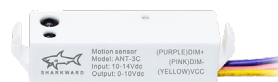
MODEL NUMBER	DESCRIPTION
STB41A-08WLI-55	Emergency Kit, Input: 120-277VAC, Emergency Output: 8W, 20-55VDC, Emergency Time: 90 mins, Li-ion Battery



STB41A-08WLI-55

SENSOR

MODEL NUMBER	DESCRIPTION
ANT-3C	Microwave Bi-Level Sensor, 12Vdc
RC-100	Remote for ANT-3C
ANT-3D-BLE-SR	Bluetooth Mesh Microwave Sensor, 12Vdc, Silvoir System



ANT-3C



RC-100

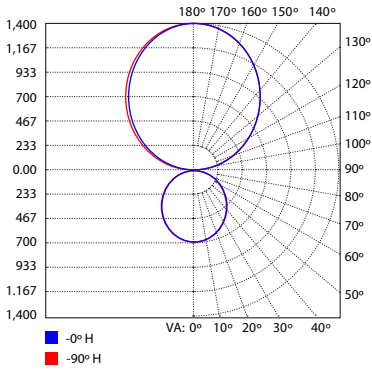


ANT-3D-BLE-SR

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PHOTOMETRIC SPECIFICATIONS

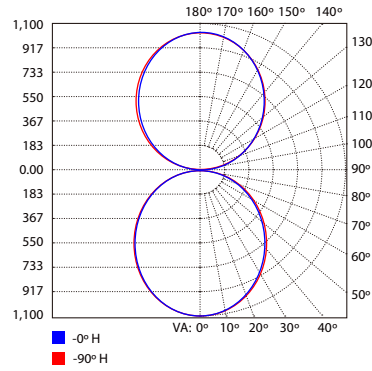
Huron G4, 50W, 3500K, 30% Direct Light, 70% Indirect Light



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	518.8	8.9%	8.9%
0-40	844.8	14.6%	14.6%
0-60	1,477.7	25.5%	25.5%
60-90	407.6	7%	7%
70-100	272.7	4.7%	4.7%
90-120	856.7	14.8%	14.8%
0-90	1,885.3	32.5%	32.5%
90-180	3,918.1	67.5%	67.5%
0-180	5,803.4	100%	100%

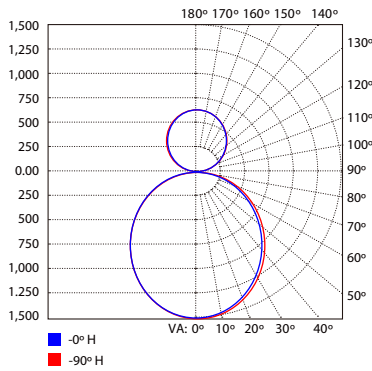
Huron G4, 50W, 3500K, 50% Direct Light, 50% Indirect Light



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	830.0	14%	14%
0-40	1,351.2	22.9%	22.9%
0-60	2,362.1	40%	40%
60-90	645.7	10.9%	10.9%
70-100	352.9	6%	6%
90-120	636.8	10.8%	10.8%
0-90	3,007.8	50.9%	50.9%
90-180	2,903.4	49.1%	49.1%
0-180	5,911.2	100%	100%

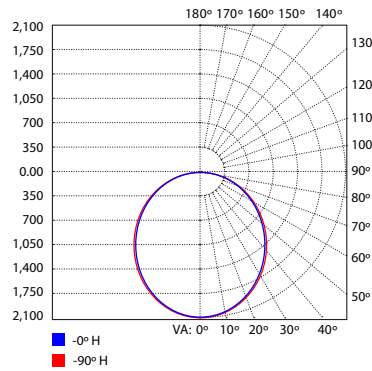
Huron G4, 50W, 3500K, 70% Direct Light, 30% Indirect Light



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,129.6	19.1%	19.1%
0-40	1,838.8	31.1%	31.1%
0-60	3,214.1	54.3%	54.3%
60-90	874.8	14.8%	14.8%
70-100	427.5	7.2%	7.2%
90-120	403.7	6.8%	6.8%
0-90	4,089.0	69.1%	69.1%
90-180	1,827.9	30.9%	30.9%
0-180	5,916.8	100%	100%

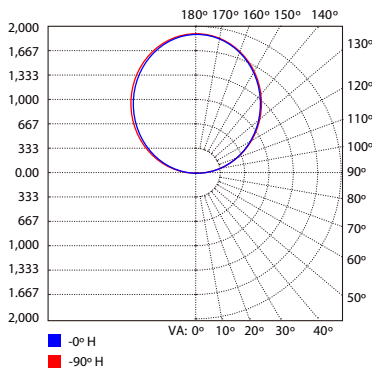
Huron G4, 50W, 3500K, 100% Direct Light



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,564.6	27.4%	27.4%
0-40	2,546.8	44.6%	44.6%
0-60	4,450.6	77.9%	77.9%
60-90	1,206.2	21.1%	21.1%
70-100	530.0	9.3%	9.3%
90-120	18.3	0.3%	0.3%
0-90	5,656.8	99%	99%
90-180	54.3	1%	1%
0-180	5,711.1	100%	100%

Huron G4, 50W, 3500K, 100% Indirect Light



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	11.2	0.2%	0.2%
0-40	18.5	0.3%	0.3%
0-60	34.0	0.6%	0.6%
60-90	17.8	0.3%	0.3%
70-100	136.4	2.5%	2.5%
90-120	1,170.7	21.6%	21.6%
0-90	51.7	1%	1%
90-180	5,369.5	99.1%	99%
0-180	5,421.2	100%	100%

LIFI

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ORDERING INFORMATION

Series	Length	Wattage	Function	Distribution	Finish	Sensor**	EM**	Generation
LIFI	4= 4FT 8= 8FT	50= 50W/40W/35W/ 30W/25W Selectable 72= 72W/60W/50W/ 40W/30W Selectable	P1 P1= CCT/Wattage/ Distribution Selectable	U= with indirect light U= with indirect light	Blank= White B= Black*	Blank= Without Sensor Sx= With Sensor	Blank= Without EM Ex= With EM	G4 G4= Gen 4

*For custom finish, pls contact our sales, extra lead time and cost may apply.
**See Accessory List for more details.