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.



c UL us LISTED · DLC LISTED · Bluetooth · SILVAIR · 24 TITLE 24 · DIMMABLE 0-10V DIM · MOTION SENSOR · 10 YEAR WARRANTY · Direct / Indirect Light · POWER & CCT SELECTABLE

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.



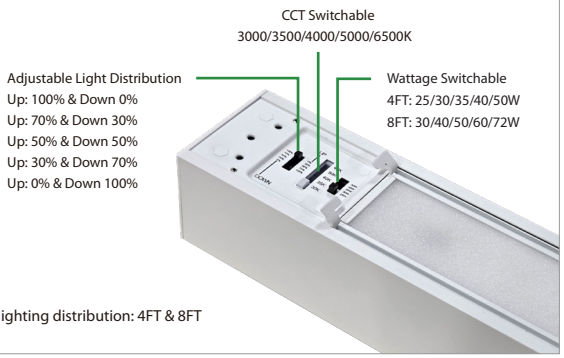


* Recess Mount available, talk to our sales team

Power, CCT & Distribution Selectable

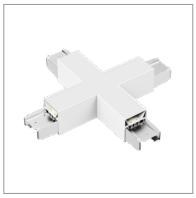
DIP SWITCH

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

LIFI
Tri-Selectable LED Linear Fixture

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)
LIFI2-24-P1U-G4 100% Direct Light	80	22	125	2,750	/	22	128	2,805	/	22	135	2,970	/	22	131	2,888	/	22	134	2,943	/
		19	128	2,423	/	19	130	2,471	/	19	138	2,616	/	19	134	2,544	/	19	136	2,592	/
		14	130	1,820	/	14	133	1,856	/	14	140	1,966	/	14	137	1,911	/	14	139	1,947	/
		11	133	1,458	/	11	135	1,487	/	11	143	1,574	/	11	139	1,530	/	11	142	1,560	/
		7	135	945	/	7	138	964	/	7	146	1,021	/	7	142	992	/	7	144	1,011	/
LIFI2-24-P1U-G4 100% Indirect Light	80	22	125	/	2,750	22	128	/	2,805	22	135	/	2,970	22	131	/	2,888	22	134	/	2,943
		19	128	/	2,423	19	130	/	2,471	19	138	/	2,616	19	134	/	2,544	19	136	/	2,592
		14	130	/	1,820	14	133	/	1,856	14	140	/	1,966	14	137	/	1,911	14	139	/	1,947
		11	133	/	1,458	11	135	/	1,487	11	143	/	1,574	11	139	/	1,530	11	142	/	1,560
		7	135	/	945	7	138	/	964	7	146	/	1,021	7	142	/	992	7	144	/	1,011
LIFI2-24-P1U-G4 50% Direct Light 50% Indirect Light	80	22	125	1,375	1,375	22	128	1,403	1,403	22	135	1,485	1,485	22	131	1,444	1,444	22	134	1,471	1,471
		19	128	1,211	1,211	19	130	1,235	1,235	19	138	1,308	1,308	19	134	1,272	1,272	19	136	1,296	1,296
		14	130	910	910	14	133	928	928	14	140	983	983	14	137	956	956	14	139	974	974
		11	133	729	729	11	135	743	743	11	143	787	787	11	139	765	765	11	142	780	780
		7	135	473	473	7	138	482	482	7	146	510	510	7	142	496	496	7	144	506	506
LIFI2-24-P1U-G4 70% Direct Light 30% Indirect Light	80	22	125	1,925	825	22	128	1,964	842	22	135	2,079	891	22	131	2,021	866	22	134	2,060	883
		19	128	1,696	727	19	130	1,730	741	19	138	1,831	785	19	134	1,781	763	19	136	1,814	778
		14	130	1,274	546	14	133	1,299	557	14	140	1,376	590	14	137	1,338	573	14	139	1,363	584
		11	133	1,020	437	11	135	1,041	446	11	143	1,102	472	11	139	1,071	459	11	142	1,092	468
		7	135	662	284	7	138	675	289	7	146	714	306	7	142	695	298	7	144	708	303
LIFI2-24-P1U-G4 30% Direct Light 70% Indirect Light	80	22	125	825	1,925	22	128	842	1,964	22	135	891	2,079	22	131	866	2,021	22	134	883	2,060
		19	128	727	1,696	19	130	741	1,730	19	138	785	1,831	19	134	763	1,781	19	136	778	1,814
		14	130	546	1,274	14	133	557	1,299	14	140	590	1,376	14	137	573	1,338	14	139	584	1,363
		11	133	437	1,020	11	135	446	1,041	11	143	472	1,102	11	139	459	1,071	11	142	468	1,092
		7	135	284	662	7	138	289	675	7	146	306	714	7	142	298	695	7	144	303	708

*Wattage selection is 24W/20W/16W/12W/8W, tested wattage will be lower with power loss.
*Data are extrapolated.

MULTIPLIER		MULTIPLIER	
3000K	1	24	1
3500K	1.02	20	1.02
4000K	1.08	16	1.04
5000K	1.05	12	1.06
6500K	1.07	8	1.08

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		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	
3000K	0.96	50	1
3500K	1	40	1.02
MULTIPLIER		35	/
4000K	1	30	1.06
5000K	0.98	25	1.08
6500K	0.99		

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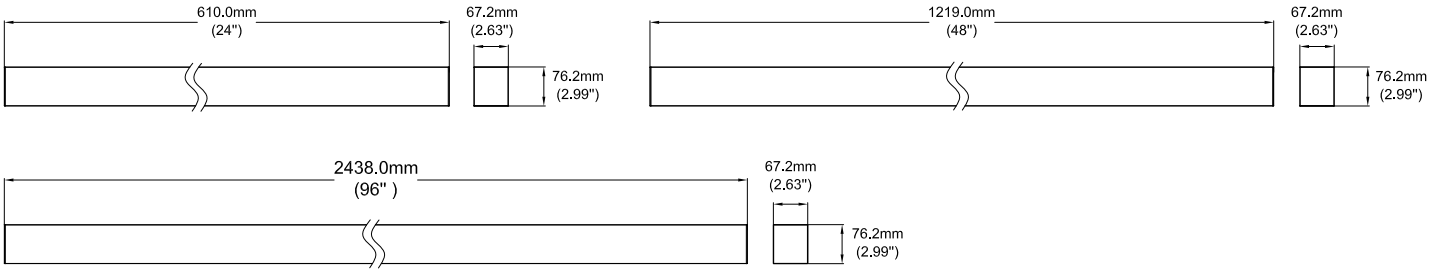
PRODUCT SPECIFICATIONS

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)
LIFI8-72-P1U-G4 100% Direct Light	80	68	125	8,550	/	68	128	8,721	/	68	135	9,234	/	68	131	8,978	/	68	134	9,149	/
		57	128	7,268	/	57	130	7,413	/	57	138	7,849	/	57	134	7,631	/	57	136	7,776	/
		48	130	6,175	/	48	133	6,299	/	48	140	6,669	/	48	137	6,484	/	48	139	6,607	/
		38	133	5,035	/	38	135	5,136	/	38	143	5,438	/	38	139	5,287	/	38	142	5,387	/
		29	135	3,848	/	29	138	3,924	/	29	146	4,155	/	29	142	4,040	/	29	144	4,117	/
LIFI8-72-P1U-G4 100% Indirect Light	80	68	125	/	4,992	68	128	/	5,419	68	135	/	5,819	68	131	/	5,702	68	134	/	5,760
		57	128	/	4,340	57	130	/	4,521	57	138	/	5,058	57	134	/	4,957	57	136	/	5,008
		48	130	/	3,698	48	133	/	3,978	48	140	/	4,192	48	137	/	4,108	48	139	/	4,150
		38	133	/	3,323	38	135	/	3,462	38	143	/	3,873	38	139	/	3,796	38	142	/	3,835
		29	135	/	2,902	29	138	/	3,023	29	146	/	3,383	29	142	/	3,315	29	144	/	3,349
LIFI8-72-P1U-G4 50% Direct Light 50% Indirect Light	80	68	125	4,275	4,275	68	128	4,361	4,361	68	135	4,617	4,617	68	131	4,489	4,489	68	134	4,574	4,574
		57	128	3,634	3,634	57	130	3,706	3,706	57	138	3,924	3,924	57	134	3,815	3,815	57	136	3,888	3,888
		48	130	3,088	3,088	48	133	3,149	3,149	48	140	3,335	3,335	48	137	3,242	3,242	48	139	3,304	3,304
		38	133	2,518	2,518	38	135	2,568	2,568	38	143	2,719	2,719	38	139	2,643	2,643	38	142	2,694	2,694
		29	135	1,924	1,924	29	138	1,962	1,962	29	146	2,078	2,078	29	142	2,020	2,020	29	144	2,058	2,058
LIFI8-72-P1U-G4 70% Direct Light 30% Indirect Light	80	68	125	5,985	2,565	68	128	6,105	2,616	68	135	6,464	2,770	68	131	6,284	2,693	68	134	6,404	2,745
		57	128	5,087	2,180	57	130	5,189	2,224	57	138	5,494	2,355	57	134	5,342	2,289	57	136	5,443	2,333
		48	130	4,323	1,853	48	133	4,409	1,890	48	140	4,668	2,001	48	137	4,539	1,945	48	139	4,625	1,982
		38	133	3,525	1,511	38	135	3,595	1,541	38	143	3,806	1,631	38	139	3,701	1,586	38	142	3,771	1,616
		29	135	2,693	1,154	29	138	2,747	1,177	29	146	2,909	1,247	29	142	2,828	1,212	29	144	2,882	1,235
LIFI8-72-P1U-G4 30% Direct Light 70% Indirect Light	80	68	125	2,565	5,985	68	128	2,616	6,105	68	135	2,770	6,464	68	131	2,693	6,284	68	134	2,745	6,404
		57	128	2,180	5,087	57	130	2,224	5,189	57	138	2,355	5,494	57	134	2,289	5,342	57	136	2,333	5,443
		48	130	1,853	4,323	48	133	1,890	4,409	48	140	2,001	4,668	48	137	1,945	4,539	48	139	1,982	4,625
		38	133	1,511	3,525	38	135	1,541	3,595	38	143	1,631	3,806	38	139	1,586	3,701	38	142	1,616	3,771
		29	135	1,154	2,693	29	138	1,177	2,747	29	146	1,247	2,909	29	142	1,212	2,828	29	144	1,235	2,882

*Wattage selection is 75W/60W/50W/40W/30W, tested wattage will be lower with power loss.
*Data are extrapolated.

MULTIPLIER		MULTIPLIER	
3000K	1	75	1
3500K	1.02	60	1.02
4000K	1.08	50	1.04
5000K	1.05	40	1.06
6500K	1.07	30	1.08

PHYSICAL SPECIFICATIONS



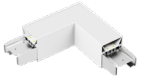
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ACCESSORIES

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

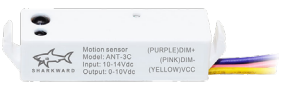
EMERGENCY BACKUP

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, Silvair System


ANT-3C

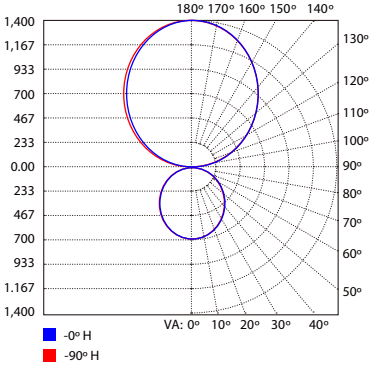

RC-100


ANT-3D-BLE-SR

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PHOTOMETRIC SPECIFICATIONS

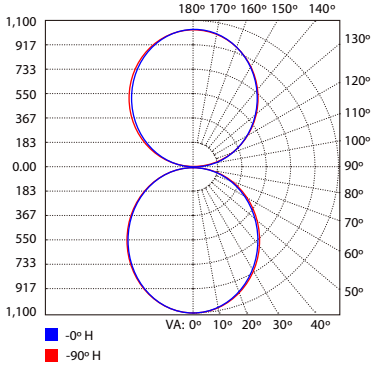
Huron G4, 50W, 3500K, 30% Direct Light, 70% Indirect Light



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%

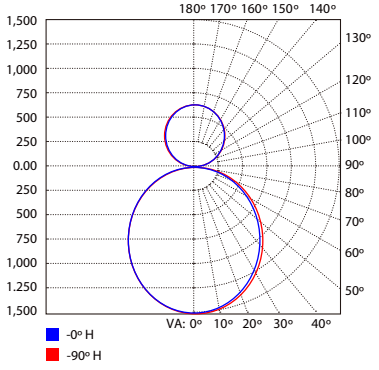
Huron G4, 50W, 3500K, 50% Direct Light, 50% Indirect Light



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%

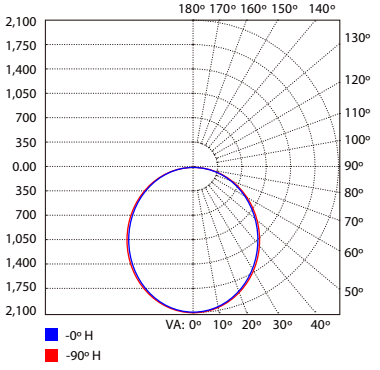
Huron G4, 50W, 3500K, 70% Direct Light, 30% Indirect Light



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%

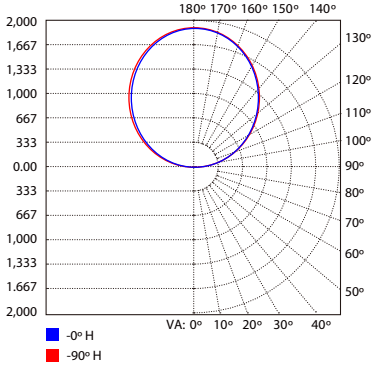
Huron G4, 50W, 3500K, 100% Direct Light



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%

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LIFI
Tri-Selectable LED Linear Fixture

ORDERING INFORMATION

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

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

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