



Series Spec Sheet

L1KSL SLIM KOLIKA

LED ARCHITECTURAL LINEAR SUSPENDED

3 CCT, 3 Power, Direct/Indirect Light Ratio Selectable

The SLIM KOLIKA luminaires combine sleek, minimalist design with exceptional versatility, making an ideal choice for modern office, retail, and commercial environments. Available in classic black or white finishes, these fixtures feature adjustable wattage and color temperature, along with a selectable up/down light distribution, allowing for tailored lighting solutions to suit any space.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- The body is made of extruded aluminum
- Available in matte white and matte black
- Frosted PS Lens
- CCT, power selectable and direct / indirect light ratio switches are placed discreetly on the top of the fixture for easy access
- Integrated light ratio options:
 - 0 % indirect / 100 % direct
 - 10 % indirect / 90 % direct
 - 30 % indirect / 70 % direct

• Mounting

- 10' suspended aviation cable, 10' power cord and two canopies are included
- A joiner accessory is sold separately and provides a continuous mount with seamless lighting
- Ready-to install L, T, X, Y and 120° corner connectors simplifies installation for various design patterns

• Performance data

- Available in 3 000/3 500/4 000 K selectable color temperature.
- Wattage selectable:
 - 2': 15/20/25 W
 - 4': 30/40/50 W
 - 8': 50/64/80 W
- Lumen output
 - 2': 1 725/2 300/2 875 lm
 - 4': 3 450/4 600/5 750 lm
 - 8': 4 600/5 750/7 360 lm
- 90+ CRI for true color accuracy
- 120-347 V electronic driver with 0-10 V dimming standard
- Estimated life of over 138 000 hours to L70
- Operating temperature: -20 °C to 45 °C (-4 °F to 113 °F)

• Compliances

- DLC Listed
- cULus
- ICES-005 Class B
- FCC Class B
- Suitable for dry locations



OVERVIEW

Light source	LED
Watts (W)	15/20/25 30/40/50 50/64/80
Lumen output (lm)	1 725 - 7 360
Efficacy (lm/W)	115
Color temperature (K)	3 000/3 500/4 000
CRI	90

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	DLC unique ID	Watts (W)	Volts (V AC)	Colour temp. (K) ¹	Lumen Output (lm) ^{2,3}	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Tested hours LM-80 (hrs) ⁴	Finish	Power factor	THD (%)	Master case qty
2'														
70588	L1KSL-2LS1U-PS25-3C-WH	S-J3HFLT	15/20/25	120-347	3 000/3 500/4 000	1 725/2 300/2 875	115	90	138 000	10 000	White	≥0.90	≤20	12
70589	L1KSL-2LS1U-PS25-3C-BK	S-MFQCHZ	15/20/25	120-347	3 000/3 500/4 000	1 725/2 300/2 875	115	90	138 000	10 000	Black	≥0.90	≤20	12
4'														
70590	L1KSL-4LS2U-PS50-3C-WH	S-BNBHBD	30/40/50	120-347	3 000/3 500/4 000	3 450/4 600/5 750	115	90	138 000	10 000	White	≥0.90	≤20	12
70591	L1KSL-4LS2U-PS50-3C-BK	S-TN8QJC	30/40/50	120-347	3 000/3 500/4 000	3 450/4 600/5 750	115	90	138 000	10 000	Black	≥0.90	≤20	12
8'														
70592	L1KSL-8LS2U-PS80-3C-WH	S-4WX9T9	50/64/80	120-347	3 000/3 500/4 000	4 600/5 750/7 360	115	90	138 000	10 000	White	≥0.90	≤20	6
70593	L1KSL-8LS2U-PS80-3C-BK	S-TPM5D6	50/64/80	120-347	3 000/3 500/4 000	4 600/5 750/7 360	115	90	138 000	10 000	Black	≥0.90	≤20	6

*10' suspended aviation cable, 10' power cord and two canopies are included.

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 3 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Direct

Order code	Model number	Watts (W)	3 000 K	
			Total lumens (lm)	Efficacy (lm/W)
0 % Indirect / 100 % Direct				
70588	L1KSL-2LS1U-PS25-3C-WH	15	1 896	126
		20	2 514	126
		25	3 116	125
70589	L1KSL-2LS1U-PS25-3C-BK	15	1 606	107
		20	2 128	106
		25	2 572	103
70590	L1KSL-4LS2U-PS50-3C-WH	30	3 377	113
		40	4 343	109
		50	5 565	111
70591	L1KSL-4LS2U-PS50-3C-BK	30	3 358	112
		40	4 382	110
		50	5 241	105
70592	L1KSL-8LS2U-PS80-3C-WH	50	5 565	111
		64	6 754	106
		80	8 686	109
70593	L1KSL-8LS2U-PS80-3C-BK	50	5 241	105
		64	6 716	105
		80	8 765	110

DEFAULT PROGRAMMING

2FT - 25 W / 3000 K

4FT - 50 W / 3000 K

8FT - 80 W / 3000 K

0 % Indirect / 100 % Direct

Direct/Indirect

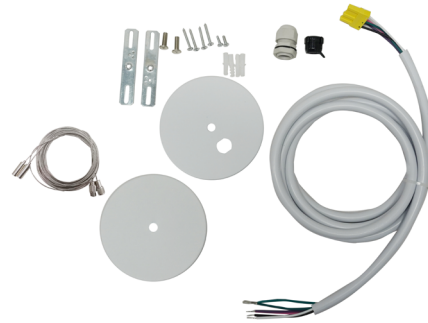
Order code	Model number	Watts (W)	3 000 K			
			Total lumens (lm)	Indirect lumens (lm)	Direct lumens (lm)	Efficacy (lm/W)
10 % Indirect / 90 % Direct						
70588	L1KSL-2LS1U-PS25-3C-WH	15	1 895	268	1 627	126
		20	2 539	362	2 177	127
		25	3 130	425	2 705	125
70589	L1KSL-2LS1U-PS25-3C-BK	15	1 623	248	1 375	108
		20	2 160	335	1 825	108
		25	2 658	409	2 249	106
70590	L1KSL-4LS2U-PS50-3C-WH	30	3 502	537	2 965	117
		40	4 668	723	3 945	117
		50	5 851	824	5 027	117
70591	L1KSL-4LS2U-PS50-3C-BK	30	3 391	480	2 911	113
		40	4 458	638	3 820	111
		50	5 456	768	4 688	109
70592	L1KSL-8LS2U-PS80-3C-WH	50	5 851	824	5 027	117
		64	7 004	1 074	5 930	109
		80	9 336	1 445	7 891	117
70593	L1KSL-8LS2U-PS80-3C-BK	50	5 456	768	4 688	109
		64	6 783	960	5 823	106
		80	8 917	1 277	7 640	111
30 % Indirect / 70 % Direct						
70588	L1KSL-2LS1U-PS25-3C-WH	15	1 864	686	1 178	124
		20	2 478	925	1 553	124
		25	3 057	1 121	1 936	122
70589	L1KSL-2LS1U-PS25-3C-BK	15	1 673	665	1 008	112
		20	2 237	903	1 334	112
		25	2 774	1 094	1 680	111
70590	L1KSL-4LS2U-PS50-3C-WH	30	3 802	1 147	2 655	127
		40	4 959	1 535	3 424	124
		50	5 926	1 911	4 015	119
70591	L1KSL-4LS2U-PS50-3C-BK	30	3 557	1 143	2 414	119
		40	4 666	1 495	3 171	117
		50	5 659	1 774	3 885	113
70592	L1KSL-8LS2U-PS80-3C-WH	50	5 926	1 911	4 015	119
		64	7 605	2 295	5 310	119
		80	9 918	3 070	6 848	124
70593	L1KSL-8LS2U-PS80-3C-BK	50	5 659	1 774	3 885	113
		64	7 114	2 286	4 828	111
		80	9 332	2 989	6 343	117

ACCESSORIES (order separately)

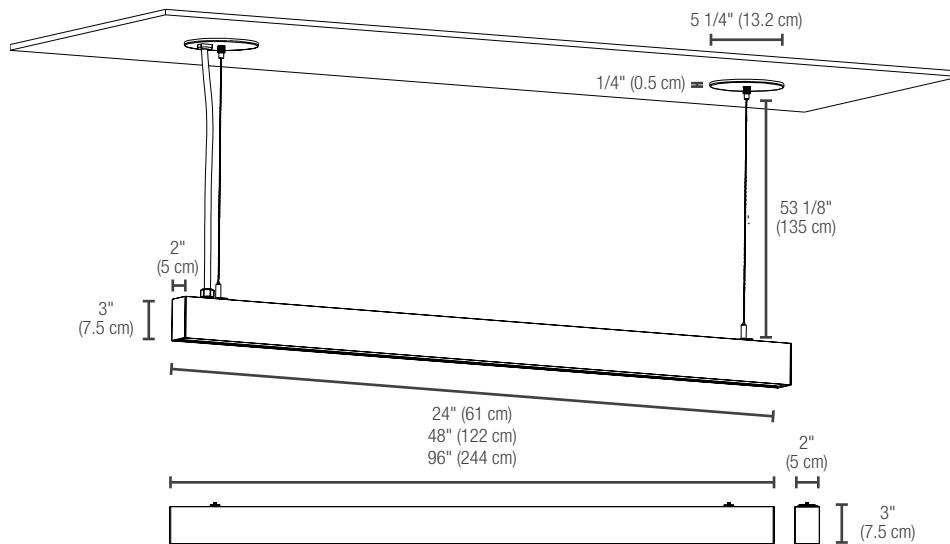
Order code	Model number	Type/Shape	Finish	Compatible with	Master case qty
70231	L1KSL-BKT	Continuous bracket kit for row mounting	Aluminum	L1KSL	40
70232	L1KSL-L90CON-WH	L shape	White	L1KSL	20
70233	L1KSL-L90CON-BK	L shape	Black	L1KSL	20
70234	L1KSL-TCON-WH	T shape	White	L1KSL	20
70235	L1KSL-TCON-BK	T shape	Black	L1KSL	20
70236	L1KSL-XCON-WH	X shape	White	L1KSL	20
70237	L1KSL-XCON-BK	X shape	Black	L1KSL	20
70238	L1KSL-YCON-WH	Y shape	White	L1KSL	20
70239	L1KSL-YCON-BK	Y shape	Black	L1KSL	20
70240	L1KSL-120CON-WH	120°	White	L1KSL	20
70241	L1KSL-120CON-BK	120°	Black	L1KSL	20

* Straight connection kits (brackets) included with each corner connector. Corner connectors is only available in direct lighting.

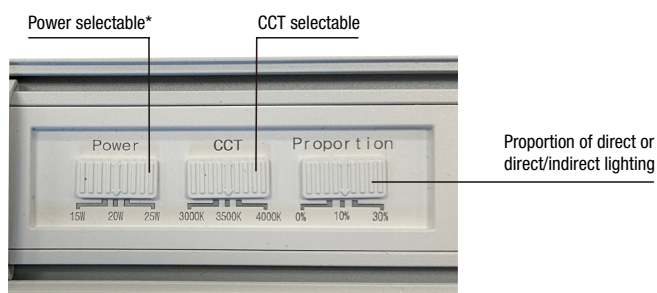
INCLUDED IN THE BOX Suspension kit



DIMENSIONS AND WEIGHTS



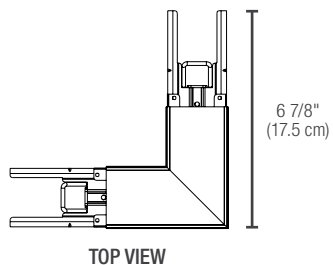
	2 ft	4 ft	8 ft
Net weight (lbs)	0.29	0.59	1.09



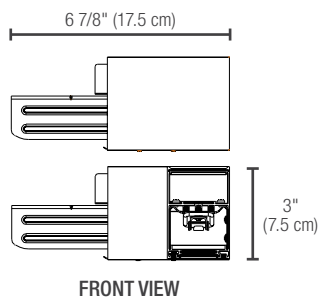
* Watts varies based on size.

CORNER CONNECTORS DIMENSIONS

L-CORNER CONNECTOR

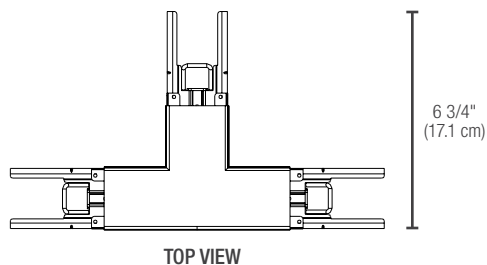


TOP VIEW

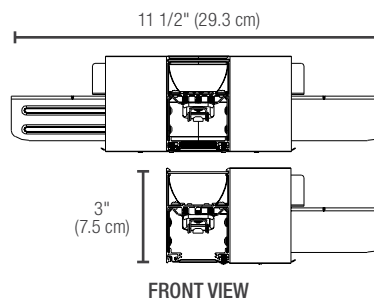


FRONT VIEW

T-CORNER CONNECTOR

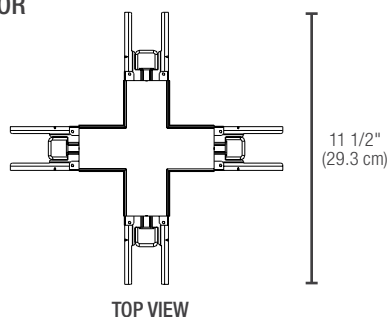
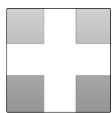


TOP VIEW

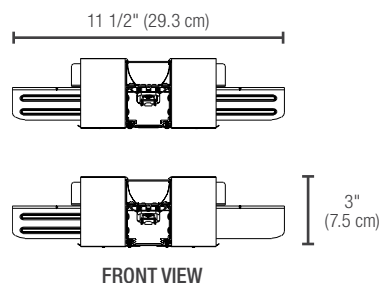


FRONT VIEW

X-CORNER CONNECTOR

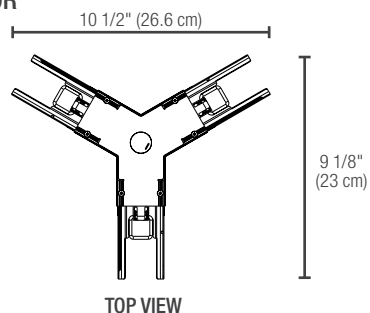


TOP VIEW

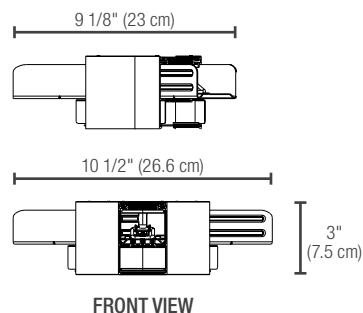


FRONT VIEW

Y-CORNER CONNECTOR

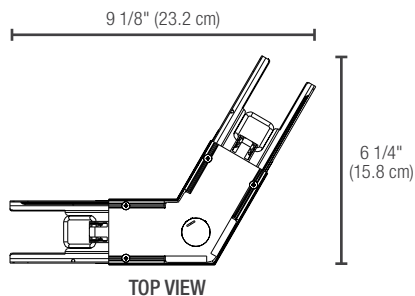


TOP VIEW

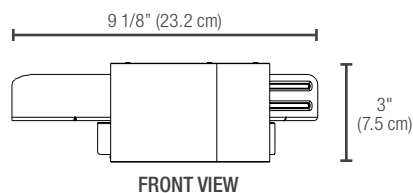


FRONT VIEW

120° CORNER CONNECTOR



TOP VIEW

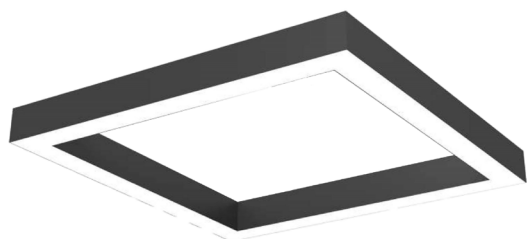


FRONT VIEW

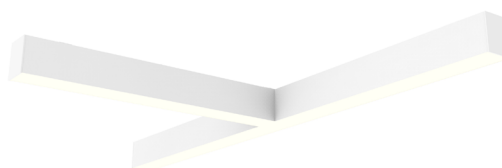
APPLICATION IDEAS

Custom configurations using the corner connectors :

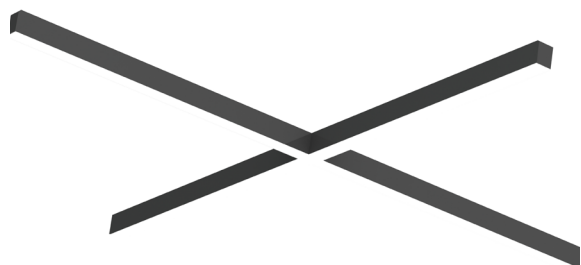
L-CORNER CONNECTOR



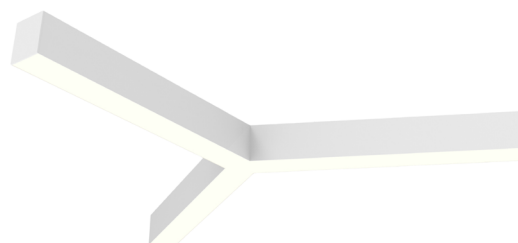
T-CORNER CONNECTOR



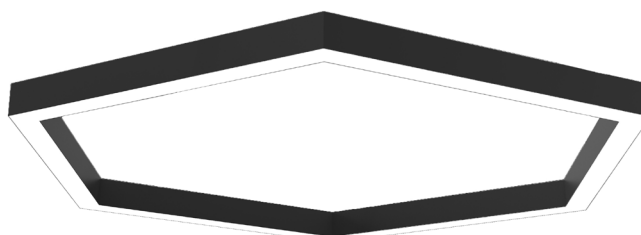
X-CORNER CONNECTOR



Y-CORNER CONNECTOR



120° CORNER CONNECTOR



* For visual purposes only.
Canopy and suspension components may vary depending on configuration.