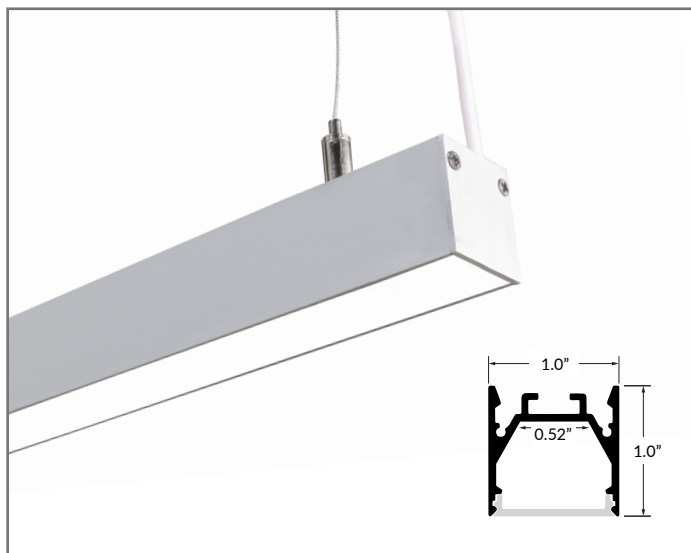


ICON 1 SUSPENDED EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY



ASSEMBLED IN THE
USA

SPECIFICATIONS

FINISH	Silver Anodized
LENS	Frosted
WATTAGE	0.75W/ft to 5.9W/ft
IP RATING	IP20, IP65, IP68 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; warm fade
BEAM SPREAD	105° typical
INPUT VOLTAGE	24VDC
LENGTH	Made to order. Actual lengths vary by LED tapelight cut points. Maximum assembled length is 94in. Lengths over 94in are made with multiple sections, shipped unassembled.
OUTPUT	41 to 421 lm/ft
LEDS	Single binned LEDs +/- 30-70 CCT, MacAdam 3 SDCM
MATERIAL	Extrusion - Anodized aluminum; Lens - Polycarbonate
MOUNTING	Suspension cables
POWER SUPPLY	Requires a 24V power supply - see page 5
WARRANTY	IP20 - 5 year limited, IP65/68 - 3 year limited

FEATURES & RECOMMENDED APPLICATIONS

Modular, suspended extrusion with a frosted lens that provides a dot-free line of light. Pre-assembled corners available for making turns in a variety of applications, such as general lighting, accents, displays, and signage.



PRODUCT: LLI-S-IC1-SF-H3.5W-40K-24V-45IN

ICON 1 SUSPENDED EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE LLI-S-IC1	1a. FINISH S Silver	1b. LENS F Frosted	2. LED H4.4W WATTS/FT 0.75-5.9 W/ft	3. IP RATING 65 [blank] - IP20 65 - IP65 68 - IP68	4. CCT / COLOR 30K 22K-52K Warm Fade Static Color	5. LENGTH 24V 48IN Enter overall length in inches. Length can be a complete section (if under max run) or separated into smaller sections. Nominal length only. Actual lengths vary by LED cut point.
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OPTIONAL →

6. MOUNTING [blank] [blank] - Suspended extrusion ships with power canopy and 1 suspension cable for every 30". Refer to section 6 on the next page for details.	7. LEAD TYPE [blank] Default [blank] - 96" hard wire rear feed (PWR96RF)	8. LEAD LENGTH [blank] Refer to section 7 on the next page for an alternate power feed configuration.
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Example part number: **LLI-S-IC1-SF-H4.4W-65-30K-24V-48IN**

More LED tapelight and color options available upon request. Visit www.llialighting.com or contact us for details.

1. FINISH & LENS

1a. FINISH S S Silver Anodized finish	1b. LENS F F Frosted lens
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2-4. LED TAPELIGHT OPTIONS

2. LED CODE	3. IP RATING*	4. CCT / COLOR	TECHNICAL DATA				
H6.6W	[blank]	30K	WATTAGE	DELIVERED LM/FT @ 30K^	FROSTED LENS APPEARANCE**	CRI	CUT POINTS*
For IP20, leave [blank].							
T0.75W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	0.75 W/ft	41 lm/ft	UNIFORM	90+	26 ft 1"
1.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	76 lm/ft	IMAGING	90+	60 ft 3.9"
T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	82 lm/ft	UNIFORM	90+	26 ft 1"
2.2W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	2.2 W/ft	101 lm/ft	IMAGING	90+	60 ft 3.9"
2.5W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	100 lm/ft	UNIFORM	90+	32 ft 2"
T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	108 lm/ft	UNIFORM	90+	20 ft 1"
3.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	127 lm/ft	UNIFORM	90+	40 ft 2.5"
♦ WF3.5W (Warm Fade)	20	27D (18-27K) / 30D (18-30K)	3.5 W/ft	143 lm/ft	UNIFORM	90+	16 ft 2.5"
★ 4.4W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	155 lm/ft	UNIFORM	90+	32 ft 2"
★ H3.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	192 lm/ft	UNIFORM	90+	26 ft 2.5"
★ T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.0 W/ft	208 lm/ft	UNIFORM	90+	13 ft 1"
★ R5.4W (White, High R9)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	5.4 W/ft	247 lm/ft	UNIFORM	95+	16 ft 1"
★ H4.4W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	247 lm/ft	UNIFORM	90+	32 ft 2"
★ H5.3W (White)	20 / 68	27K / 30K / 35K / 42K / 52K	5.3 W/ft	360 lm/ft	UNIFORM	90+	16 ft 2"
★ H05.9W (White)	20 / 68	27K / 30K / 35K / 42K / 52K	5.9 W/ft	421 lm/ft	UNIFORM	90+	16 ft 2"
C2.2W (Static Color)	20 / 65 / 68	RED / AMB / GRN / BLU	2.2 W/ft	N/A	IMAGING	—	60 ft 3.9"
C4.4W (Static Color)	20 / 65 / 68	RED / AMB / GRN / BLU	4.4 W/ft	N/A	UNIFORM	—	32 ft 2"

♦ Warm Fade tapelight requires UDEFFor 0-10V dimmable power supply.

★ Recommended options.

** Diode visibility data tested at 100% output. Diodes may become more visible as tapelight dims.

^ Lumen data based on frosted lens, IP20 tapelight, 30K white output, or combined output for warm fade tapelights.

* Protection varies according to IP Rating. See below or refer to llialighting.com/resources for more information.

 IP20, uncoated - Dry Location

 IP65, silicone covered - Wet Location - Limited protection from water ingress. Not suitable for applications that may see pooling or standing water conditions. Not suitable for submersion.

 IP68, solid silicone - Wet Location - Full protection against water ingress for most applications. Limited protection from water ingress in submerged applications.



5. LENGTH

5. LENGTH

48IN

Enter overall extrusion length in inches. Maximum assembled length is 94in. Lengths over 94in are made with multiple sections, shipped unassembled. Overall Extrusion+LED tapelight length will be rounded down based on nearest LED tapelight cut point.

ICON 1 SUSPENDED EXTRUSION + LED TAPELIGHT

ORDERING GUIDE (CONTINUED)

6. MOUNTING

6.

SUSPENDED MOUNT

[blank]

[blank] Standard Kit with power canopy kit and 1 suspension cable for every 30",

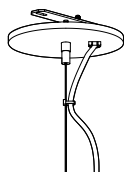
POWER CANOPY KIT

Included.

Canopy diameter: 5"

Canopy finish: White Powder Coat

Cable length: 96"



SUSPENSION CABLE

1 included per 30" of extrusion.

Cable length: 96"

Longer cables available upon request.



7-9. POWER FEED (OPTIONAL)

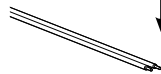
7. LEAD TYPE	8. LEAD LENGTH	9. FEED TYPE
[blank]	[blank]	[blank]

Default [blank] - 96" hard wire end feed (PWR96RF)

PWR Hard wire

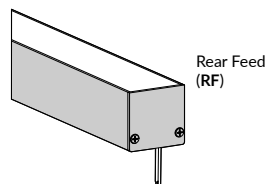
Enter desired wire length in inches.

RF Rear Feed

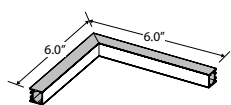


Hard wire, no connector - default (PWR)

STANDARD 96" HARD WIRE REAR FEED INCLUDED UNLESS OTHERWISE SPECIFIED

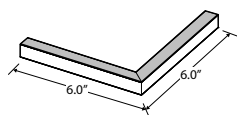


FACTORY ASSEMBLED CORNERS (NO MITER CUTS REQUIRED. SOLD SEPARATELY. SCREWS AND JOINER BARS INCLUDED.)



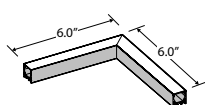
90° INSIDE CORNER

LLI-XS-IC1-SF-INS-6IN



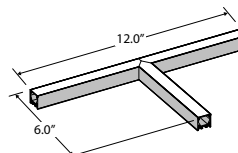
90° OUTSIDE CORNER

LLI-XS-IC1-SF-OUT-6IN



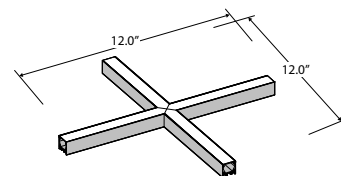
90° FLAT CORNER

LLI-XS-IC1-SF-90D-FLT-6IN



T CORNER

LLI-XS-IC1-SF-90D-TEE-12IN



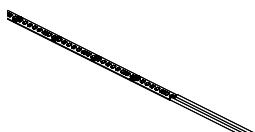
X CORNER

LLI-XS-IC1-SF-CROSS-FLT-12IN

WHAT'S INCLUDED



EXTRUSION WITH LENS



LED TAPELIGHT WITH POWER FEED

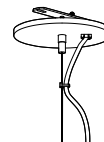


ENDCAPS



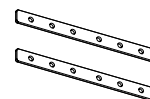
SUSPENSION CABLE

Finish: Silver
Cable length: 96"
1 included per 30" of extrusion.



POWER CANOPY KIT

Finish: White Powder Coat
Canopy diameter: 5"
Cable length: 96"



JOINER BARS

Included if required for layout.
Screws and hex wrench included.

ICON 1 SUSPENDED EXTRUSION + LED TAPELIGHT

LUMEN OUTPUT MULTIPLIERS (FOR ESTIMATING DELIVERED LUMENS)

COLOR TEMPERATURE	LUMEN MULTIPLIER
2200K	0.8
2700K	0.9
3000K	1
3500K	1.1
4200K	1.2
5200K	1.25

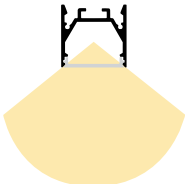
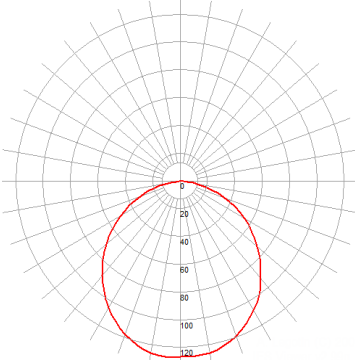
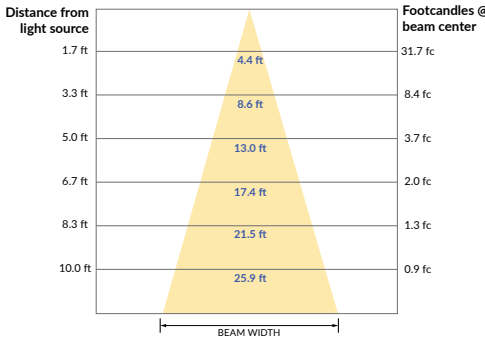
IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9
IP68	0.9

EXAMPLE: Extrusion with 2.5W, IP65, 5200K

(Output @ 30K) x (Color temperature lumen multiplier) x (IP rating lumen multiplier) = Estimated delivered lm/ft

100 lm/ft	x	1.25	x	0.9	=	112 lm/ft
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PHOTOMETRY

LLI-S-ICN-SF-H4.4W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	105° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	247 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	105°			
EFFICACY (lm/W)	56 lm/W			

*Information for other options available upon request. IES files for extrusion+tapelight available upon request.

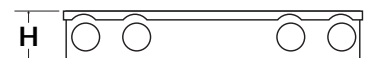
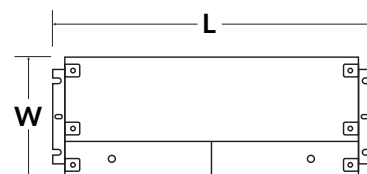
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



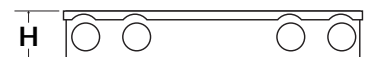
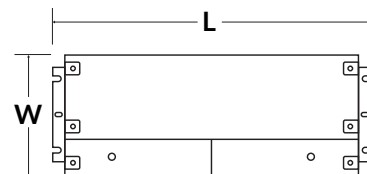
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO	2x96W	120V or 277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.9"
LLI-PS-DE010-200W-24V-KO	200W	120V or 277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-DE010-288W-24V-CL2-KO	3x96W	120V or 277V	24V	CLASS 2	IP66 WET	11.9"	4.3"	1.9"
LLI-PS-DE010-300W-24V-KO	300W	120V or 277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"



NON-DIMMABLE ELECTRONIC



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W	100-277V	24V	CLASS 2	IP66 WET	10.9"	4.1"	1.9"
LLI-PS-NDE-200W-24V-KO	200W	100-277V	24V	CLASS 1	IP66 WET	10.3"	4.1"	1.8"
LLI-PS-NDE-288W-24V-CL2-KO	3x96W	100-277V	24V	CLASS 2	IP66 WET	11.9"	4.1"	1.9"
LLI-PS-NDE-300W-24V-KO	300W	100-277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"

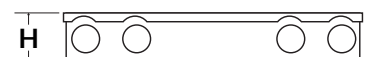
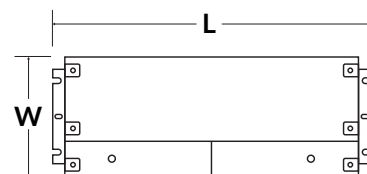


DIMMABLE ELECTRONIC FLICKER-FREE

Optimal performance dims to 2-5%.



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDEFF-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDEFF-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDEFF-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDEFF-192W-24V-CL2-KO	2x96W	110-277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.9"
LLI-PS-UDEFF-200W-24V-KO	200W	110-277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-UDEFF-288W-24V-CL2-KO	3x96W	110-277V	24V	CLASS 2	IP66 WET	11.9"	4.3"	1.9"
LLI-PS-UDEFF-300W-24V-KO	300W	110-277V	24V	CLASS 1	IP66 WET	11.0"	4.3"	1.8"

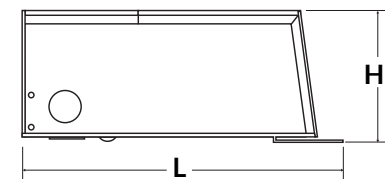
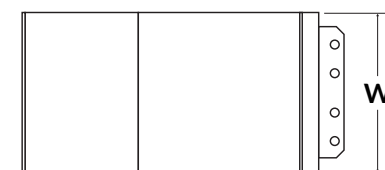


DIMMABLE MAGNETIC

Optimal performance dims to 5-10%.*



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DM-020W-24V-KO	20W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-040W-24V-KO	40W	120V or 277V	24V	CLASS 2	NEMA 3R WET	7.38"	2.11"	1.60"
LLI-PS-DM-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-100W-24V-KO	100W	120V or 277V	24V	CLASS 2	NEMA 3R WET	8.13"	3.93"	1.59"
LLI-PS-DM-150W-24V-KO	150W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-200W-24V-KO	200W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-KO	300W	120V or 277V	24V	CLASS 1	NEMA 3R WET	8.79"	4.15"	3.41"
LLI-PS-DM-300W-24V-CL2-KO	6 x 50W	120V or 277V	24V	CLASS 2	NEMA 3R WET	10.29"	5.69"	3.43"
LLI-PS-DM-600W-24V-KO	2 x 300W	120V or 277V	24V	CLASS 1	NEMA 3R WET	10.29"	6.79"	4.68"

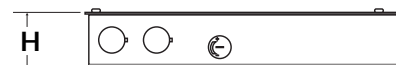
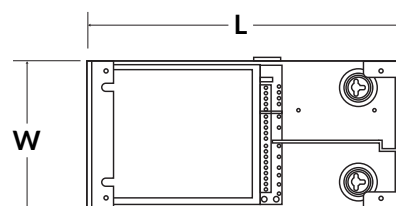


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

Soft-on, Fade-to-Black, continuous flicker-free dimming from 100% to 0.1.



PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
L3D0-96W24V-U	96W	120-277V	24V	CLASS 2	IP20 DRY	10.5"	5.5"	2.0"



*Performance can be affected by driver loading and dimmer type.

CONTROLS (SOLD SEPARATELY)
