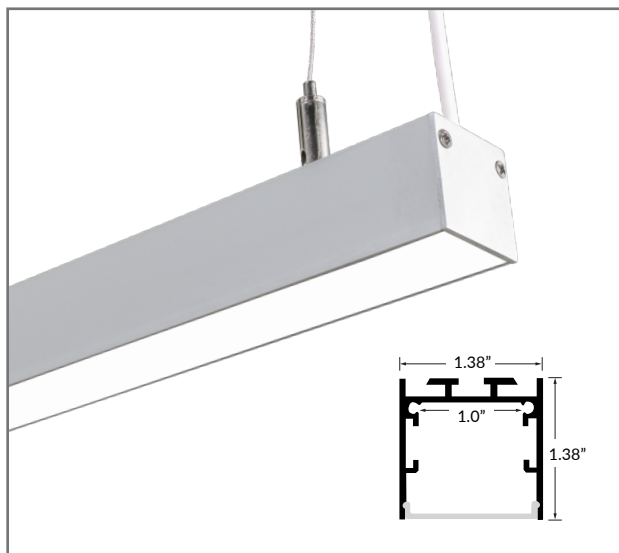


ICON SUSPENDED EXTRUSION + LED TAPELIGHT



SPECIFICATIONS

FINISH	Silver Anodized
LENS	Frosted, Clear
WATTAGE	0.75W/ft to 8.8W/ft
IP RATING	IP20, IP65, IP68 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; warm fade
BEAM SPREAD	104° typical with Frosted lens
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	40 to 412 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, IP65/67/68 - 3 year limited

5 YEAR
LIMITED
WARRANTY



ASSEMBLED IN THE
USA

FEATURES & RECOMMENDED APPLICATIONS

Suspended modular extrusion with a frosted lens that provides a dot-free line of light. 90° corners available for making turns in a variety of applications, such as general lighting, accents, displays, shelving, and signage.



PRODUCT: LLI-S-ICN-SF-H6.6W-30K-24V-96IN

ICON SUSPENDED EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE LLI-S-ICN	-	1a. FINISH S	1b. LENS F	-	2. LED H6.6W	-	3. IP RATING* 65	-	4. CCT / COLOR 30K	-	INPUT 24V	-	5. LENGTH 48IN
		FINISH Silver	LENS Frosted Clear		WATTS/FT 0.75-8.8 W/ft		IP RATING [blank] - IP20 65 - IP65 68 - IP68		WHITE 22K-52K Warm Fade COLOR Static Color				Enter desired length in inches. Nominal length only. Actual lengths vary by LED cutpoint.

OPTIONAL →

6. MOUNTING [blank]	7. LEAD LENGTH [blank]	8. LEAD TYPE [blank]	9. FEED TYPE [blank]
[blank] - Suspended extrusion ships standard with power canopy and 1 suspension cable for every 30". Refer to section 6 on the next page for details.	[blank] - Ships standard with 96" bottom feed power feed cable from Canopy Kit soldered to LED tapelight. Refer to section 7 on the next page for an alternate power feed configuration.		

Example part number: **LLI-S-ICN-SF-H6.6W-65-35K-24V-48IN**

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

1. FINISH & LENS

1a. FINISH S	1b. LENS F
S Silver Anodized finish	F Frosted lens C Clear lens

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**	CUT POINTS*
For IP20, leave [blank].						
T0.75W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	0.75 W/ft	40 lm/ft	UNIFORM	90+ 26 ft 1"
1.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	74 lm/ft	UNIFORM	90+ 60 ft 3.9"
T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	80 lm/ft	UNIFORM	90+ 26 ft 1"
2.2W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	2.2 W/ft	98 lm/ft	UNIFORM	90+ 60 ft 3.9"
2.5W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	98 lm/ft	UNIFORM	90+ 32 ft 2"
T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	105 lm/ft	UNIFORM	90+ 20 ft 1"
3.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	124 lm/ft	UNIFORM	90+ 40 ft 2.5"
♦ WF3.5W (Warm Fade)	20 / 65 / 68	27D (18-27K) / 30D (18-30K)	3.5 W/ft	140 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	151 lm/ft	UNIFORM	90+ 32 ft 2"
H3.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	188 lm/ft	UNIFORM	90+ 26 ft 2.5"
T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.0 W/ft	203 lm/ft	UNIFORM	90+ 13 ft 1"
H4.0W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	4.0 W/ft	209 lm/ft	UNIFORM	90+ 40 ft 1.3"
R5.4W (White, High R9)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	5.4 W/ft	242 lm/ft	UNIFORM	95+ 16 ft 1"
H4.4W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	242 lm/ft	UNIFORM	90+ 32 ft 2"
★ 8.8W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	8.8 W/ft	265 lm/ft	UNIFORM	90+ 32 ft 1"
★ H6.6W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	6.6 W/ft	341 lm/ft	UNIFORM	90+ 16 ft 1.3"
H5.3W (White)	20 / 68	27K / 30K / 35K / 42K / 52K	5.3 W/ft	352 lm/ft	UNIFORM	90+ 16 ft 2"
H7.9W (White)	20 / 65	27K / 30K / 35K / 42K / 52K	7.9 W/ft	393 lm/ft	UNIFORM	90+ 32 ft 3.4"
★ HO5.9W (White)	20 / 68	27K / 30K / 35K / 42K / 52K	5.9 W/ft	412 lm/ft	UNIFORM	90+ 16 ft 2"
C2.2W (Static Color)	20 / 65 / 68	RED / AMB / GRN / BLU	2.2 W/ft	N/A	UNIFORM	— 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 llilighting.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 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",

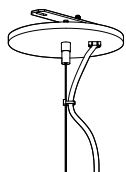
POWER CANOPY KIT

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)

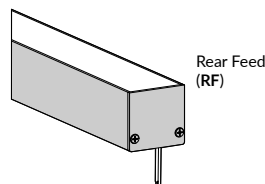
PWR Hard wire

Enter desired wire length in inches.

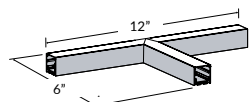
RF Rear Feed

Hard wire, no connector - default (PWR)

STANDARD 96" HARD WIRE REAR FEED INCLUDED UNLESS OTHERWISE SPECIFIED

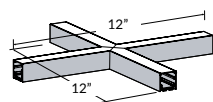


FACTORY ASSEMBLED CORNERS (NO MITER CUTS REQUIRED. SCREWS AND JOINER BARS INCLUDED.)



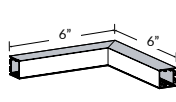
T CORNER

LLI-XS-ICN-SF-TEE-12IN



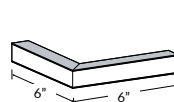
X CORNER

LLI-XS-ICN-SF-CROSS-12IN



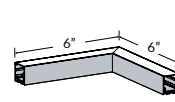
90° INSIDE CORNER

LLI-XS-ICN-SF-90D-INS-6IN



90° OUTSIDE CORNER

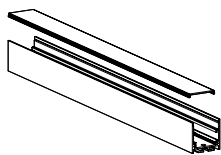
LLI-XS-ICN-SF-90D-OUT-6IN



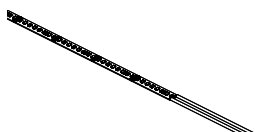
90° FLAT CORNER

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

WHAT'S INCLUDED



EXTRUSION WITH LENS



LED TAPELIGHT WITH POWER FEED

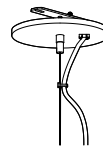


ENDCAPS



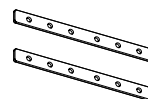
SUSPENSION CABLE

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 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

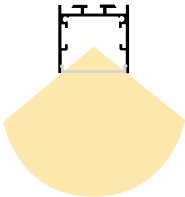
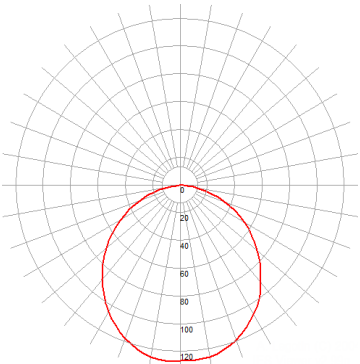
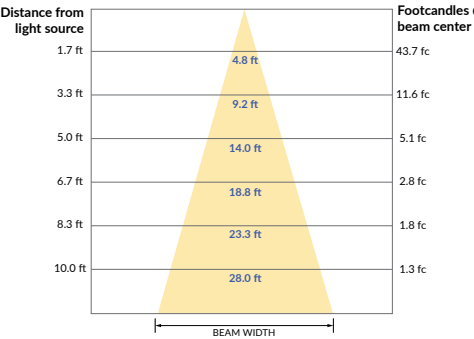
IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9
IP68	0.9

EXAMPLE: Extrusion with 8.8W, IP65, 5200K

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

265 lm/ft	x	1.25	x	0.9	=	298 lm/ft
-----------	---	------	---	-----	---	-----------

PHOTOMETRY

LLI-ICN-SF-H6.6W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	6.6W	104° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	341 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	104°			
EFFICACY (lm/W)	51 lm/W			

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

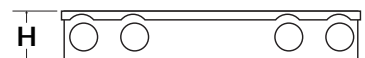
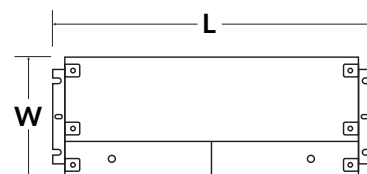
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



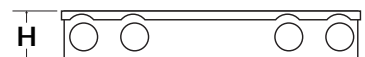
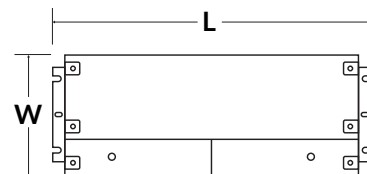
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO	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"

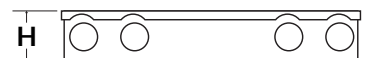
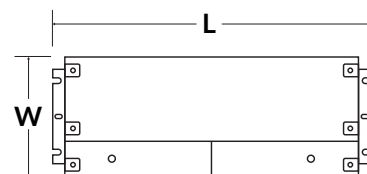


DIMMABLE ELECTRONIC FLICKER-FREE

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"

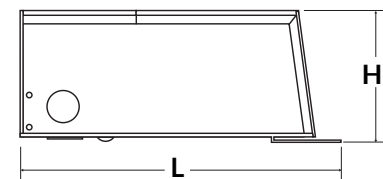
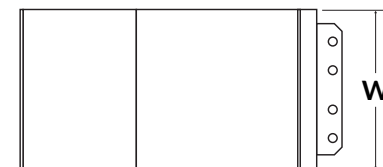


DIMMABLE MAGNETIC

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"

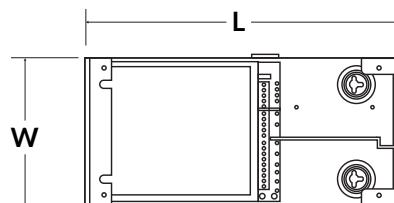


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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)
