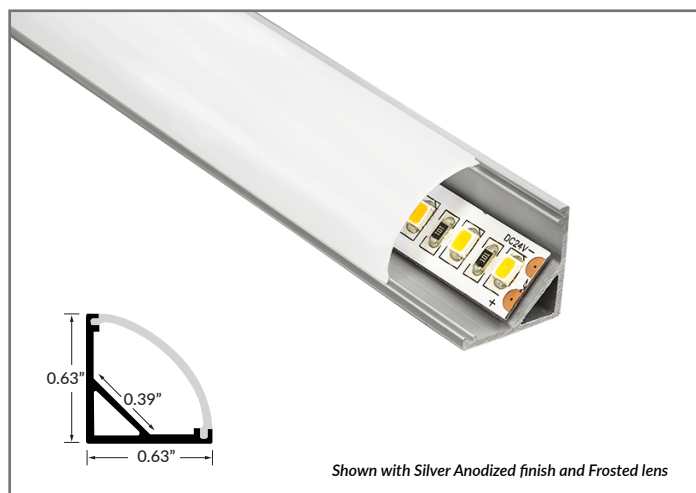


ANGLED EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY



SPECIFICATIONS

FINISH	Silver Anodized, Black Powder Coat, White Powder Coat
LENS	Frosted, Clear, White, Black
WATTAGE	0.75W/ft to 5.9W/ft
IP RATING	IP20, IP65 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; RGB; tunable white; warm fade
BEAM SPREAD	114° 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	77 to 797 lm/ft
LEDS	Single binned LEDs +/- 30-70 CCT, MacAdam 3 SDCM
MATERIAL	Extrusion - Anodized aluminum; Lens - Polycarbonate
MOUNTING	Mounting clips recommended
POWER SUPPLY	Requires a 24V power supply - see page 5
WARRANTY	IP20 - 5 year limited, IP65 - 3 year limited

FEATURES & RECOMMENDED APPLICATIONS

Surface-mount extrusion for corner applications. Curved lens increases beam appearance. Good for accent, general, under cabinet, displays, shelving, signage.



PRODUCT: LLI-ANG-SF-H4.4W-30K-24V-48IN

ANGLED EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE LLI-ANG	1a. FINISH S	1b. LENS F	2. LED 2.2W	3. IP RATING* 65	4. CCT / COLOR 30K	INPUT 24V	5. LENGTH 48IN
---------------------------	------------------------	----------------------	-----------------------	----------------------------	------------------------------	---------------------	--------------------------

Silver Black White
 Frosted Clear White Black
 WATTS/FT
 0.75-5.9 W/ft
 [blank] - IP20
 65 - IP65
 22K-52K
 Warm Fade
 Tunable White
 Static Color
 RGB

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.

OPTIONAL CODE →

6. MOUNTING [blank]	POWER FEED	
	7. LEAD TYPE [blank]	8. LEAD LENGTH [blank]
	9. FEED TYPE [blank]	

Default [blank] - Ships standard with standard clips.
 Refer to section 6 on the next page if you require alternate mounting.
 Default [blank] - 48" hard wire end feed (PWR48EF)
 Refer to section 7 on the next page for an alternate power feed configuration.

Example product code: **LLI-ANG-SF-4.4W-65-35K-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	1b. LENS
S	F
S Silver Anodized finish	F Frosted lens
B Black Powder Coat finish	C Clear lens
W White Powder Coat finish	W White lens (special order)
	B Black lens (special order)

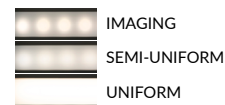
2-4. LED TAPELIGHT OPTIONS

2. LED CODE			3. IP RATING*		4. CCT / COLOR		TECHNICAL DATA					
H4.4W			[blank]		30K							
For IP20, leave [blank].							WATTAGE	DELIVERED LM/FT @ 30K^	FROSTED LENS APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
	T0.75W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			0.75 W/ft	143 lm/ft	UNIFORM	90+	26 ft	1"	
	1.5W (White)	20 / 65*	22K / 27K / 30K / 35K / 42K / 52K			1.5 W/ft	143 lm/ft	IMAGING	90+	60 ft*	3.9"	
	T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			1.5 W/ft	155 lm/ft	UNIFORM	90+	26 ft	1"	
★	2.2W (White)	20 / 65*	22K / 27K / 30K / 35K / 42K / 52K			2.2 W/ft	190 lm/ft	IMAGING	90+	60 ft*	3.9"	
★	2.5W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K			2.5 W/ft	189 lm/ft	SEMI-UNIFORM	90+	32 ft	2"	
★	T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			2.5 W/ft	204 lm/ft	UNIFORM	90+	20 ft	1"	
	3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			3.5 W/ft	240 lm/ft	IMAGING	90+	40 ft	2.5"	
◆	WF3.5W (Warm Fade) 	20 / 65	27D (18-27K) / 30D (18-30K)			3.5 W/ft	271 lm/ft	IMAGING	90+	16 ft	2.5"	
	TW2.7W (Tunable White) 	20 / 65	1835 (18-35K) / 2235 (22-35K) / 2752 (27-52K)			2.7 W/ft	279 lm/ft	IMAGING	90+	26 ft	3.3"	
★	4.4W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K			4.4 W/ft	293 lm/ft	SEMI-UNIFORM	90+	32 ft	2"	
★	CB4.6W (White COB)	20	27K / 30K / 35K / 40K			4.6 W/ft	346 lm/ft	UNIFORM	90+	16 ft	2"	
	H3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			3.5 W/ft	363 lm/ft	SEMI-UNIFORM	90+	26 ft	2.5"	
	T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			5.0 W/ft	393 lm/ft	UNIFORM	90+	13 ft	1"	
★	H4.4W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K			4.4 W/ft	468 lm/ft	UNIFORM	90+	32 ft	2"	
★	R5.4W (White, High R9)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K			5.4 W/ft	468 lm/ft	UNIFORM	95+	16 ft	1"	
	TW5.3W (Tunable White) 	20 / 65	1835 (18-35K) / 2235 (22-35K) / 2752 (27-52K)			5.3 W/ft	489 lm/ft	IMAGING	90+	16 ft	3.3"	
	H5.3W (White)	20	27K / 30K / 35K / 42K / 52K			5.3 W/ft	681 lm/ft	UNIFORM	90+	16 ft	2"	
★	HO5.9W (White)	20	27K / 30K / 35K / 42K / 52K			5.9 W/ft	797 lm/ft	UNIFORM	90+	16 ft	2"	
	C2.2W (Static Color)	20 / 65	RED / AMB / GRN / BLU			2.2 W/ft	N/A	IMAGING	—	60 ft	3.9"	
	C4.4W (Static Color)	20 / 65	RED / AMB / GRN / BLU			4.4 W/ft	N/A	UNIFORM	—	32 ft	2"	
	CC4.4W (RGB) 	20 / 65	RGB			4.4 W/ft	106 lm/ft	IMAGING	—	32 ft	3.9"	
★	TC4.4W (RGB) 	20 / 65	RGB			4.4 W/ft	154 lm/ft	SEMI-UNIFORM	—	16 ft	2"	
★	CC5.9W (RGB) 	20 / 65	RGB			5.9 W/ft	285 lm/ft	SEMI-UNIFORM	—	32 ft	2.8"	

* 1.5W and 2.2W IP65 tapelight maximum run is reduced to 50 ft, only IP20 may reach maximum run of 60 ft.
 ★ Recommended options.
 ◆ Warm Fade tapelight requires a UDEFF or 0-10V dimmable power supply.
 ** 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 tunable white, warm fade, RGB, and RGB(W) 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.



ANGLED EXTRUSION + LED TAPELIGHT

ORDERING GUIDE (CONTINUED)

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.

6. MOUNTING (OPTIONAL)

6.
MOUNTING

[blank]

Default [blank] - Standard Clip

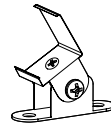
ADJ Adjustable Clip

STANDARD MOUNTING CLIP INCLUDED
UNLESS OTHERWISE SPECIFIED



0.66" W x 0.68" H x 0.56" L

ADJUSTABLE MOUNTING CLIP



1.4" W x 0.9" H x 1.4" L

7-9. POWER FEED (OPTIONAL)

7.
LEAD TYPE

8.
LEAD LENGTH

9.
FEED TYPE

[blank]

[blank]

[blank]

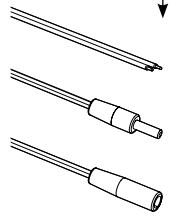
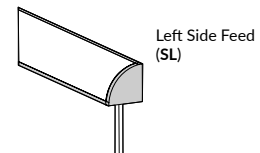
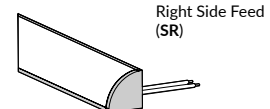
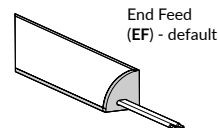
Default [blank] - 48" hard wire end feed (PWR48EF)

PWR Hard wire
MBC* Male barrel
FBC* Female barrel

Enter desired wire
length in inches.

EF End Feed
SR Right Side Feed
SL Left Side Feed

STANDARD 48" HARD WIRE END FEED INCLUDED
UNLESS OTHERWISE SPECIFIED



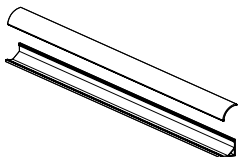
Hard wire, no connector -
default (**PWR**)

Male barrel connector
(**MBC**)*

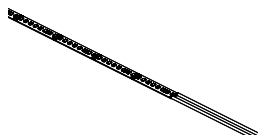
Female barrel connector
(**FBC**)*

*Barrel connectors not compatible with RGB, RGB(W),
or Tunable White tapelights.

WHAT'S INCLUDED



EXTRUSION WITH LENS



LED TAPELIGHT WITH
POWER FEED



ENDCAPS



MOUNTING CLIP

ANGLED EXTRUSION + LED TAPELIGHT

LUMEN OUTPUT MULTIPLIERS (FOR ESTIMATING DELIVERED LUMENS, FROSTED LENS ONLY)

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

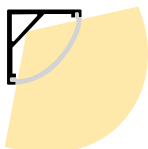
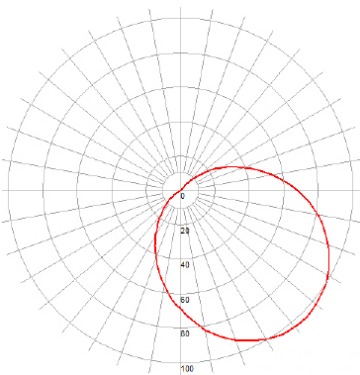
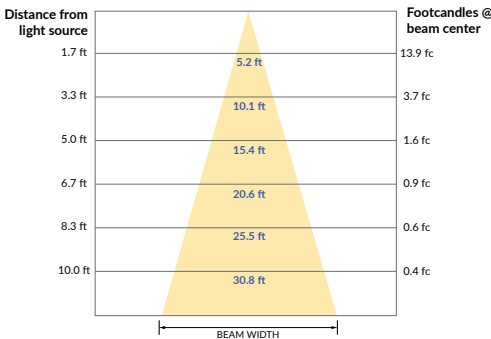
FINISH	LUMEN MULTIPLIER
Silver Anodized	1
Black Anodized	0.9
White Powder Coat	1.1

EXAMPLE: White Powder Coat Extrusion, 2.2W, IP65, 5200K

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

190 lm/ft	x	1.25	x	0.9	x	1.1	=	235 lm/ft
-----------	---	------	---	-----	---	-----	---	-----------

PHOTOMETRY

LLI-ANG-SF-4.4W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	114° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	293 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	114°			
EFFICACY (lm/W)	67 lm/W			

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

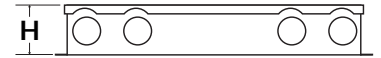
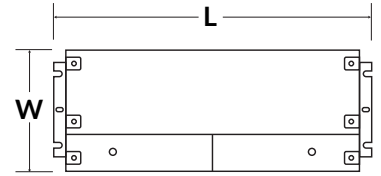
POWER SUPPLIES SOLD SEPARATELY

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"

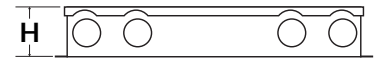
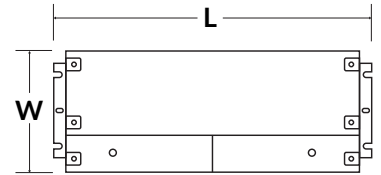


DIMMABLE ELECTRONIC FLICKER-FREE



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"

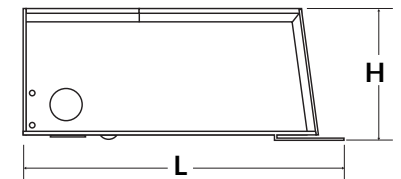


DIMMABLE MAGNETIC



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"

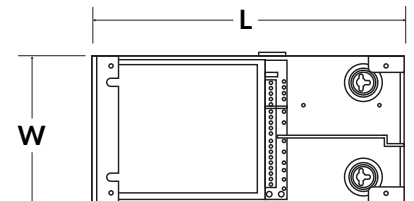


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC



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)
