



DEEP EXTRUSION + LED TAPELIGHT



SPECIFICATIONS

FINISH	Silver Anodized, Black Powder Coat, White Powder Coat
LENS	Frosted, Clear, White, 15° Clear Grazing
WATTAGE	1.5W/ft to 7.6W/ft
IP RATING	IP20 dry, IP65 wet
CCT / COLOR	2200K - 5200K; RGB; RGBW; tunable white; warm fade
BEAM SPREAD	105° typical with Frosted lens
INPUT VOLTAGE	24VDC
LENGTH	Made to order. Actual lengths vary by LED tapelight cutpoints.
OUTPUT	101 to 564 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

5 YEAR LIMITED WARRANTY



ASSEMBLED IN THE USA

FEATURES & RECOMMENDED APPLICATIONS

Surface-mount extrusion with a deep profile that creates a smooth, diode-free line of light. Versatile and ideal for general lighting, under cabinet, accents, displays, shelving, and signage.



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



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ORDERING GUIDE

← PRODUCT CODE

PROFILE LLI-DEP	1a. FINISH S	1b. LENS F	2. LED 2.2W	3. IP RATING 65	4. CCT / COLOR 30K	INPUT 24V	5. LENGTH 48IN	6. MOUNTING [blank]	POWER FEED		
	FINISH Silver Black White	LENS Frosted Clear White 15° Grazing	WATTS/FT 1.5-7.6 W/ft	IP RATING [blank] - IP20 65 - IP65	WHITE 22K-52K Warm Fade Tunable White COLOR Static Color RGB RGBW		Enter desired length in inches. Nominal length only. Actual lengths vary by LED cutpoint.		7. LEAD LENGTH	8. LEAD TYPE	9. FEED TYPE
								[blank]	[blank]	[blank]	[blank]

[blank] - Ships standard with standard clips. Refer to section 6 on the next page if you require alternate mounting.

[blank] - Ships standard with 48" soldered end power feed. Refer to section 7 on the next page for an alternate power feed configuration.

Example product code: LLI-DEP-SF-4.4W-65-35K-24V-48IN

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

1. FINISH & LENS

<p>1a. FINISH</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">S</div> <p>S Silver Anodized finish B Black Powder Coat finish W White Powder Coat finish</p>	<p>1b. LENS</p> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-bottom: 5px;">F</div> <p>F Frosted lens C Clear lens W White lens (special order) G 15° Clear Grazing lens</p>
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2-4. LED TAPELIGHT OPTIONS

2. LED CODE H4.4W	3. IP RATING [blank]	4. CCT / COLOR 30K
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For IP20, leave [blank].

TECHNICAL DATA

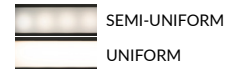
	WATTAGE	DELIVERED LM/FT @ 30K [^]	FROSTED LENS APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	SEMI-UNIFORM	90+	60 ft	3.9"
T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	26 ft	1"
2.2W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	SEMI-UNIFORM	90+	60 ft	3.9"
★ 2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	32 ft	2"
T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	20 ft	1"
3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	SEMI-UNIFORM	90+	40 ft	2.5"
◆ WF3.5W (Warm Fade)	20	27D (18-27K) / 30D (18-30K)	SEMI-UNIFORM	90+	16 ft	2.5"
◆ TW2.7W (Tunable White)	20 / 65	2K3 (18-35K) / 2K5 (27-52K)	SEMI-UNIFORM	90+	26 ft	3.3"
★ 4.4W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	32 ft	2"
H3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	16 ft	2.5"
T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	13 ft	1"
★ H4.4W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	90+	32 ft	2"
★ R5.4W (White, High R9)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	UNIFORM	95+	16 ft	1"
TW5.3W (Tunable White)	20 / 65	2K3 (18-35K) / 2K5 (27-52K)	SEMI-UNIFORM	90+	16 ft	3.3"
H5.9W (White)	20 / 65	27K / 30K / 35K / 42K / 52K	UNIFORM	90+	32 ft	2.8"
★ T5.9W (White)	20 / 65	27K / 30K / 35K / 42K / 52K	UNIFORM	90+	20 ft	2"
C2.2W (Static Color)	20 / 65	RED / AMB / GRN / BLU	SEMI-UNIFORM	—	60 ft	3.9"
C4.4W (Static Color)	20 / 65	RED / AMB / GRN / BLU	UNIFORM	—	32 ft	2"
CC4.4W (RGB)	20 / 65	RGB	SEMI-UNIFORM	—	32 ft	3.9"
TC4.4W (RGB)	20 / 65	RGB	UNIFORM	—	16 ft	2"
★ CC5.9W (RGB)	20 / 65	RGB	UNIFORM	—	32 ft	2.8"
CW5.8W (RGBW)	20 / 65	R30 (RGB + 30K) / R60	SEMI-UNIFORM	80+	32 ft	3.9"
CW7.0W (RGBW)	20	R27 (RGB + 27K) / R30 / R35 / R42	SEMI-UNIFORM	90+	28 ft	2.5"
★ CW7.6W (RGBW)	20 / 65	R22 (RGB + 22K) / R27 / R30 / R35 / R42 / R52	SEMI-UNIFORM	90+	16 ft	2.5"

★ Recommended options.

◆ Warm Fade tapelight requires UDEFF 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.



5. LENGTH

5. LENGTH
48IN

Overall Extrusion+LED tapelight length will be rounded up or down based on nearest LED tapelight cut point.

Enter desired length in inches. Nominal length only. Actual lengths vary by LED cutpoint.



DEEP EXTRUSION + LED TAPELIGHT

ORDERING GUIDE (CONTINUED)

6. MOUNTING (optional)

6.

MOUNTING

[blank]

Ships standard with standard clips.

[blank] Standard Clip
ADJ Adjustable Clip (sold separately)

STANDARD MOUNTING CLIP
Included
0.70" W x 0.68" H x 0.56" L

ADJUSTABLE MOUNTING CLIP
Sold separately
0.6" L x 0.9" W x 0.9" D



7-9. POWER FEED (optional)

7.

LEAD LENGTH

[blank]

8.

LEAD TYPE

[blank]

9.

FEED TYPE

[blank]

***Default: [blank] - 48" hard wire lead, end feed

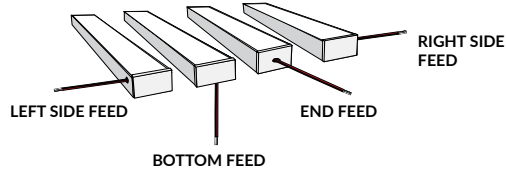
Enter desired lead length in inches

HW Hard wire
MBC Male barrel
FBC Female barrel

EF End Feed
BF Bottom Feed
RF Right Side Feed
LF Left Side Feed

***All power wires are soldered to the tapelight unless solderless connectors are specified. For solderless connector compatibility, download the compatibility chart at www.lialighting.com/resources

Ships standard with 48" end feed power wire.



ACCESSORIES (SOLD SEPARATELY)



MOUNTING CLIP
4 mounting clips included; extra clips sold separately

LLI-XS-DEP-MC

Dimensions:
0.70" W x 0.68" H x 0.56" L



ADJUSTABLE MOUNTING CLIP
Sold separately

LLI-XS-DEP-MCL-ADJ

Dimensions:
0.6" L x 0.9" W x 0.9" D



ENDCAP
4 endcaps included; extra endcaps sold separately

LLI-XS-DEP-EC

(solid endcap)

LLI-XS-DEP-ECH

(endcap with hole)



DEEP 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
IP67	0.9

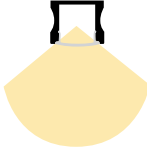
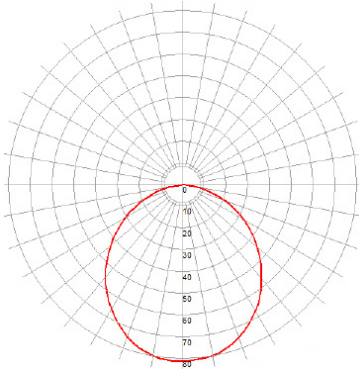
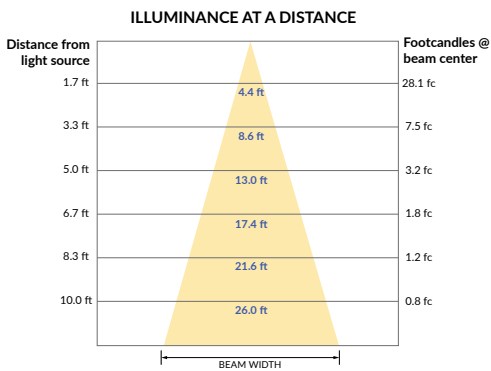
FINISH	LUMEN MULTIPLIER
Silver Anodized	1
Black Anodized	0.9
White Powder Coat	1.1

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

$$135 \text{ lm/ft} \times 1.25 \times 0.9 \times 1.1 = 167 \text{ lm/ft}$$

PHOTOMETRY

LLI-DEP-SF-4.4W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	105° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	207 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	105°			
EFFICACY (lm/W)	47 lm/W			

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



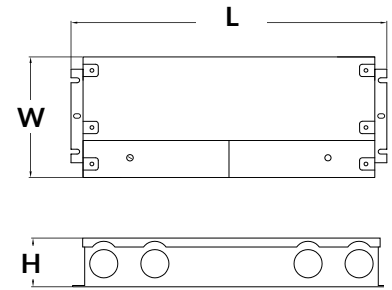
POWER SUPPLIES (SOLD SEPARATELY)

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



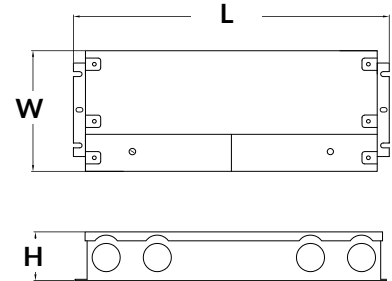
PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.7"
LLI-PS-DE010-200W-24V-KO	200W	24V	CLASS 1	WET	10.2"	4.1"	1.8"
LLI-PS-DE010-300W-24V-KO	300W	24V	CLASS 1	WET	10.9"	4.3"	1.8"



NON-DIMMABLE ELECTRONIC



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.7"
LLI-PS-NDE-200W-24V-KO	200W	24V	CLASS 1	WET	10.3"	4.1"	1.8"
LLI-PS-NDE-300W-24V-KO	300W	24V	CLASS 1	WET	10.9"	4.3"	1.8"

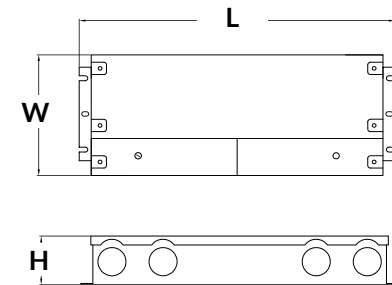


UNIVERSAL DIMMABLE ELECTRONIC FLICKER-FREE

Optimal performance dims to 2-5%.



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDEFF-030W-24V-KO	30W	24V	CLASS 2	WET	6.5"	3.6"	1.0"
LLI-PS-UDEFF-060W-24V-KO	60W	24V	CLASS 2	WET	7.4"	3.6"	1.0"
LLI-PS-UDEFF-096W-24V-KO	96W	24V	CLASS 2	WET	8.7"	3.7"	1.6"
LLI-PS-UDEFF-200W-24V-KO	200W	24V	CLASS 1	WET	10.2"	4.1"	1.8"
LLI-PS-UDEFF-300W-24V-KO	300W	24V	CLASS 1	WET	11.0"	4.3"	1.8"

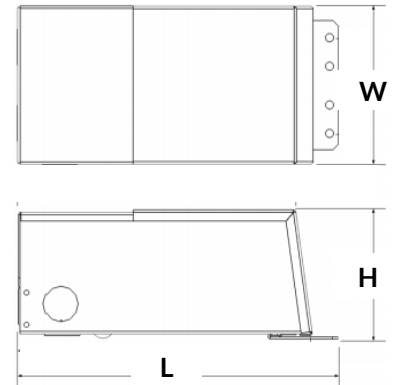


DIMMABLE MAGNETIC

Optimal performance dims to 5-10%.*



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

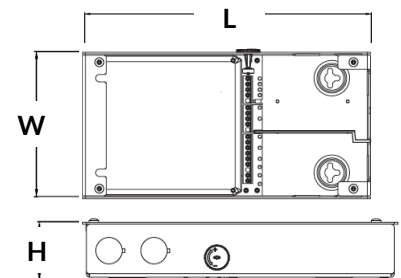


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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



PART NUMBER	CAPACITY	OUTPUT	CLASS	LOCATION	L	W	H
L3D0-96W24V-U	96W	24V	CLASS 2	INDOOR	10.5"	5.5"	2.0"



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



CONTROLS (SOLD SEPARATELY)
