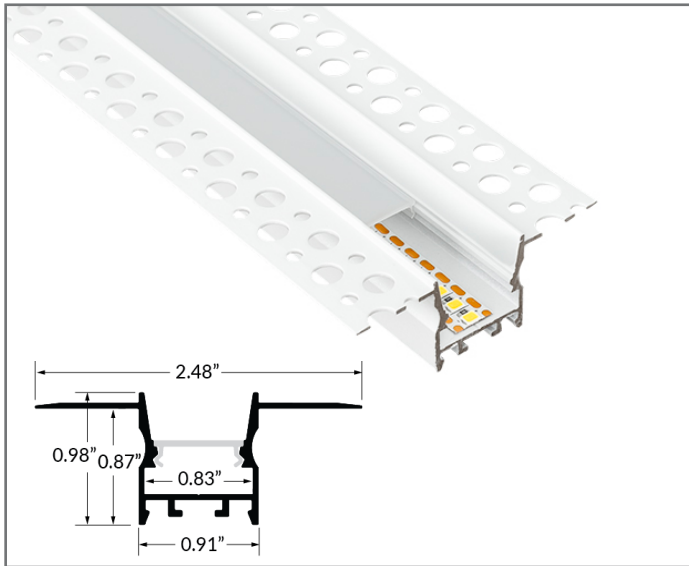


SEAMLESS REGRESSED EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY



ASSEMBLED IN THE
USA

SPECIFICATIONS

FINISH	White Powder Coat
LENS	Frosted
WATTAGE	0.75W/ft to 8.8W/ft
IP RATING	IP20, IP65 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; RGB; RGBW; tunable white; warm fade
BEAM ANGLE	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	61 to 627 lm/ft
LEDS	Single binned LEDs +/- 30-70 CCT, MacAdam 3 SDCM
LIFESPAN	50,000 hrs
MATERIAL	Extrusion - Anodized aluminum; Lens - Polycarbonate
MOUNTING	Mounting screws and plaster (not included)
POWER SUPPLY	Requires a 24V power supply - see page 5
WARRANTY	IP20 - 5 year limited, IP65 - 3 year limited

FEATURES & RECOMMENDED APPLICATIONS

Mud-in extrusion with high walls and a deeply set lens to prevent glare. Designed for accent, general, displays, and signage.



PRODUCT: LLI-SMR-WF-4.4W-30K-24V-48IN

SEAMLESS REGRESSED EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE	1a. FINISH	1b. LENS	2. LED	3. IP RATING*	4. CCT / COLOR	INPUT	5. LENGTH	OPTIONAL →									
LLI-SMR	W	F	2.5W	65	30K	24V	48IN	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: center;">POWER FEED</td> </tr> <tr> <td style="width: 33%;">6. LEAD TYPE</td> <td style="width: 33%;">7. LEAD LENGTH</td> <td style="width: 33%;">8. FEED TYPE</td> </tr> <tr> <td colspan="3" style="text-align: center;">[blank]</td> </tr> </table> <p style="font-size: small;">Default [blank] - 48" hard wire rear feed (PWR48RF)</p> <p style="font-size: x-small;">Refer to section 7 on the next page for an alternate power feed configuration.</p>	POWER FEED			6. LEAD TYPE	7. LEAD LENGTH	8. FEED TYPE	[blank]		
POWER FEED																	
6. LEAD TYPE	7. LEAD LENGTH	8. FEED TYPE															
[blank]																	
	White	Frosted	WATTS/FT 0.75-8.8 W/ft	[blank] - IP20 65 - IP65	22K-52K Warm Fade Tunable White Static Color RGB RGBW		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.										

Example part number: LLI-SMR-WF-4.4W-65-35K-24V-48IN More LED tapelight and color options available upon request. Visit www.lliighting.com or contact us for details.

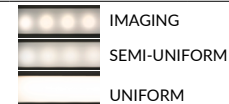
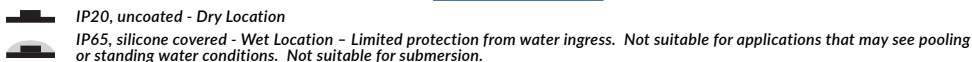
1. FINISH & LENS

1a. FINISH <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">W</div> W White Powder Coat finish	1b. LENS <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 5px;">F</div> F Frosted lens
---	---

2-4. LED TAPELIGHT OPTIONS

	2. LED CODE	3. IP RATING*	4. CCT / COLOR	TECHNICAL DATA					
				WATTAGE	DELIVERED LM/FT @ 30K^	FROSTED LENS APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
	H4.4W	[blank]	30K						
	For IP20, leave [blank].								
	T0.75W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	0.75 W/ft	61 lm/ft	SEMI-UNIFORM	90+	26 ft	1"
	1.5W (White)	20 / 65*	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	113 lm/ft	IMAGING	90+	60 ft*	3.9"
	T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	122 lm/ft	SEMI-UNIFORM	90+	26 ft	1"
	2.5W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	148 lm/ft	SEMI-UNIFORM	90+	32 ft	2"
★	2.2W (White)	20 / 65*	22K / 27K / 30K / 35K / 42K / 52K	2.2 W/ft	150 lm/ft	IMAGING	90+	60 ft*	3.9"
	T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	160 lm/ft	SEMI-UNIFORM	90+	20 ft	1"
	3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	189 lm/ft	SEMI-UNIFORM	90+	40 ft	2.5"
★	CB3.1W (White COB)	20	27K / 30K / 35K / 40K / 50K	3.1 W/ft	203 lm/ft	UNIFORM	90+	16 ft	0.7"
♦	WF3.5W (Warm Fade)	20 / 65	27D (18-27K) / 30D (18-30K)	3.5 W/ft	213 lm/ft	SEMI-UNIFORM	90+	16 ft	2.5"
	TW2.7W (Tunable White)	20 / 65	1835 (18-35K) / 2235 (22-35K) / 2752 (27-52K)	2.7 W/ft	220 lm/ft	SEMI-UNIFORM	90+	26 ft	3.3"
★	4.4W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	230 lm/ft	SEMI-UNIFORM	90+	32 ft	2"
	H3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	286 lm/ft	SEMI-UNIFORM	90+	26 ft	2.5"
★	CB4.6W (White COB)	20	27K / 30K / 35K / 40K / 50K	4.6 W/ft	304 lm/ft	UNIFORM	90+	16 ft	0.7"
	T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.0 W/ft	309 lm/ft	SEMI-UNIFORM	90+	13 ft	1"
	H4.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	4.0 W/ft	318 lm/ft	SEMI-UNIFORM	90+	40 ft	1.3"
	R5.4W (White, High R9)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.4 W/ft	368 lm/ft	SEMI-UNIFORM	95+	16 ft	1"
★	H4.4W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	368 lm/ft	SEMI-UNIFORM	90+	32 ft	2"
	TW5.3W (Tunable White)	20 / 65	1835 (18-35K) / 2235 (22-35K) / 2752 (27-52K)	5.3 W/ft	384 lm/ft	SEMI-UNIFORM	90+	16 ft	1.3"
	8.8W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	8.8 W/ft	403 lm/ft	SEMI-UNIFORM	90+	32 ft	1"
	H6.6W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	6.6 W/ft	519 lm/ft	SEMI-UNIFORM	90+	16 ft	1.3"
★	H5.3W (White)	20	27K / 30K / 35K / 42K / 52K	5.3 W/ft	536 lm/ft	SEMI-UNIFORM	90+	16 ft	2"
	IC5.9W (White)	20	27K / 30K / 35K / 42K / 52K	5.9 W/ft	569 lm/ft	UNIFORM	90+	16 ft	0.21"
★	HO5.9W (White)	20	27K / 30K / 35K / 42K / 52K	5.9 W/ft	627 lm/ft	SEMI-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	SEMI-UNIFORM	—	32 ft	2"
	CC4.4W (RGB)	20 / 65	RGB	4.4 W/ft	83 lm/ft	IMAGING	—	32 ft	3.9"
	TC4.4W (RGB)	20 / 65	RGB	4.4 W/ft	121 lm/ft	SEMI-UNIFORM	—	16 ft	2"
★	CC5.9W (RGB)	20 / 65	RGB	5.9 W/ft	224 lm/ft	SEMI-UNIFORM	—	32 ft	2.8"
	CW5.8W (RGBW)	20 / 65	R30 (RGB + 30K) / R60	5.8 W/ft	202 lm/ft	IMAGING	80+	32 ft	3.9"
★	CW7.0W (RGBW)	20	R30 (RGB + 30K) / R60	7.0 W/ft	235 lm/ft	SEMI-UNIFORM	90+	28 ft	2.5"
	CW7.6W (RGBW)	20 / 65	R22 (RGB + 22K) / R27 / R30 / R35 / R42 / R52	7.6 W/ft	247 lm/ft	SEMI-UNIFORM	90+	16 ft	2.5"

* 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 UDIMM 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 llighting.com/resources for more information.



SEAMLESS REGRESSED 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.

6-8. POWER FEED (OPTIONAL)

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

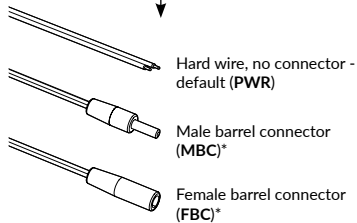
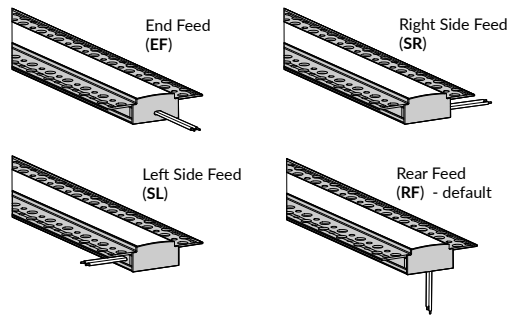
Default [blank] - 48" hard wire rear feed (PWR48RF)

- PWR** Hard wire
- MBC*** Male barrel
- FBC*** Female barrel

Enter desired wire length in inches.

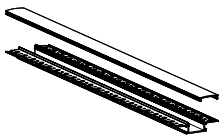
- EF** End Feed
- SL** Left Side Feed
- SR** Right Side Feed
- RF** Rear Feed

STANDARD 48" HARD WIRE REAR FEED INCLUDED UNLESS OTHERWISE SPECIFIED

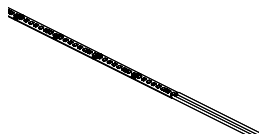


*Barrel connectors not compatible with RGB, RGB(W), or Tunable White tapelights.

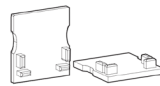
WHAT'S INCLUDED



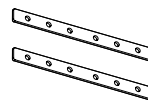
EXTRUSION WITH LENS



LED TAPELIGHT WITH POWER FEED



ENDCAPS



JOINER BARS
(Included if required for layout. Screws and hex wrench included)

SEAMLESS REGRESSED 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

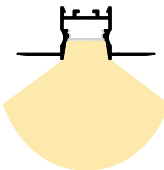
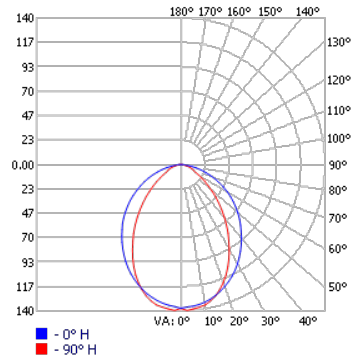
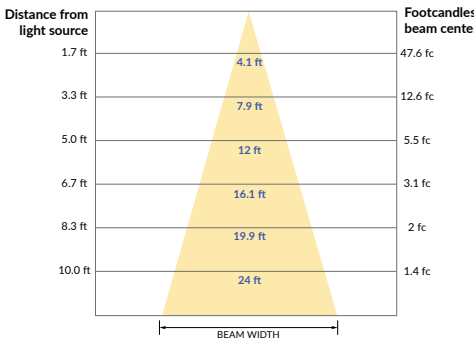
IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9

EXAMPLE: Extrusion with 2.2W, IP65, 5200K

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

$$150 \text{ lm/ft} \times 1.25 \times 0.9 = 168 \text{ lm/ft}$$

PHOTOMETRY

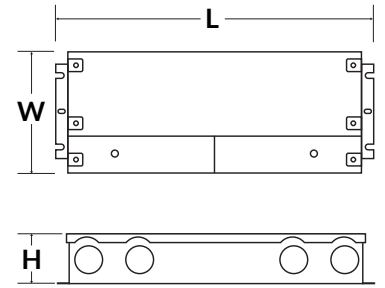
LLI-SMR-WF-H4.0W-30K-24V*		BEAM ANGLE	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.0W	104° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	318 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM ANGLE	104°			
EFFICACY (lm/W)	69.4 lm/W			

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

DIMMABLE ELECTRONIC 0-10V 

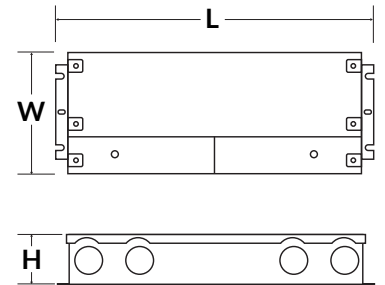
Optimal performance dims to 0%.*

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 

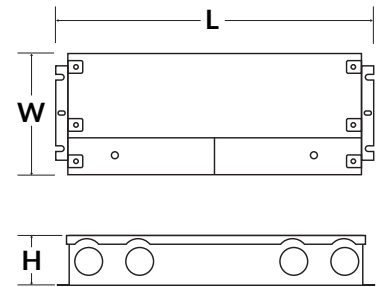
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W	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"




UNIVERSAL DIMMABLE ELECTRONIC FLICKER-FREE 

Optimal performance dims to 0-2%.

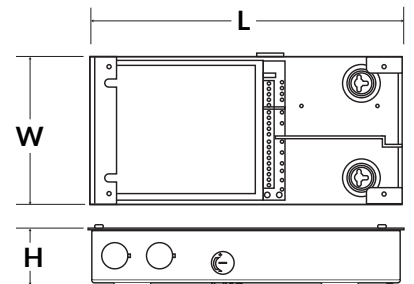
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.7"	1.6"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.7"	1.6"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO	2x96W	110-277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.8"
LLI-PS-UDIMM-200W-24V-KO	200W	110-277V	24V	CLASS 1	IP66 WET	10.2"	4.1"	1.8"
LLI-PS-UDIMM-288W-24V-CL2-KO	3x96W	110-277V	24V	CLASS 2	IP66 WET	11.8"	4.3"	1.8"
LLI-PS-UDIMM-300W-24V-KO	300W	110-277V	24V	CLASS 1	IP66 WET	10.9"	4.3"	1.8"



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.

