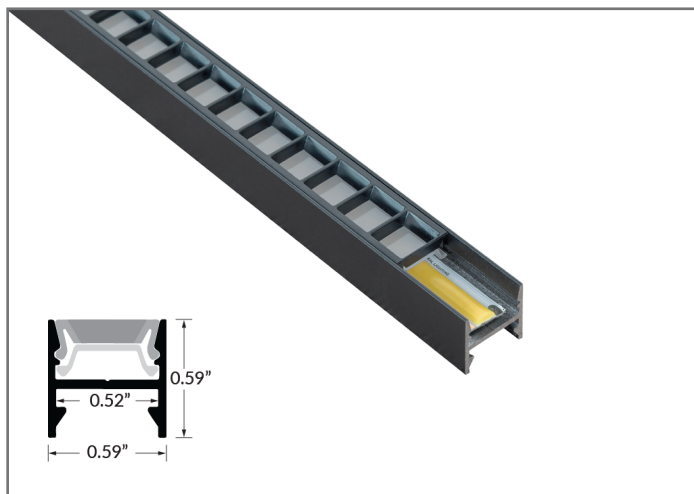


SQUARE LOUVER EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY



ASSEMBLED IN THE
USA

SPECIFICATIONS

FINISH	Black Anodized
LENS	Frosted
WATTAGE	0.75W/ft to 5.9W/ft
IP RATING	IP20 dry
CCT / COLOR	2200K - 5200K; RGB; tunable white; warm fade
BEAM SPREAD	N/A
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	70 to 421 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	5 year limited

FEATURES & RECOMMENDED APPLICATIONS

Surface-mount extrusion with removable louvers for reduced glare. Good for accent, general, under cabinet, displays, shelving, signage.



PRODUCT: LLI-SQRL-BF-H4.4W-27K-24V-56IN

SQUARE LOUVER EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE	1a. FINISH	1b. LENS	2. LED	3. IP RATING*	4. CCT / COLOR	5. LENGTH
LLI-SQRL	B	F	2.2W	[blank]	30K	48IN
	Black	Frosted	WATTS/FT 0.75-5.9 W/ft	[blank] - IP20	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 →

POWER FEED		
6. MOUNTING	7. LEAD TYPE	8. LEAD LENGTH
[blank]	[blank]	[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-SQRL-BF-4.4W-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

B

B Black Anodized finish

1b. LENS

F

F Frosted lens

2-4. LED TAPELIGHT OPTIONS

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

For IP20, leave [blank].

TECHNICAL DATA

	WATTAGE	DELIVERED LM/FT @ 30K [^]	FROSTED LENS APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
T0.75W (White)	0.75 W/ft	70 lm/ft	IMAGING	90+	26 ft	1"
1.5W (White)	1.5 W/ft	129 lm/ft	IMAGING	90+	60 ft*	3.9"
T1.5W (White)	1.5 W/ft	139 lm/ft	IMAGING	90+	26 ft	1"
★ CB3.1W (White COB)	3.1 W/ft	144 lm/ft	UNIFORM	90+	16 ft	0.7"
2.2W (White)	2.2 W/ft	171 lm/ft	IMAGING	90+	60 ft*	3.9"
2.5W (White)	2.5 W/ft	170 lm/ft	IMAGING	90+	32 ft	2"
T2.5W (White)	2.5 W/ft	183 lm/ft	IMAGING	90+	20 ft	1"
3.5W (White)	3.5 W/ft	216 lm/ft	IMAGING	90+	40 ft	2.5"
♦ WF3.5W (Warm Fade)	3.5 W/ft	244 lm/ft	IMAGING	90+	16 ft	2.5"
♦ TW2.7W (Tunable White)	2.7 W/ft	252 lm/ft	IMAGING	90+	26 ft	3.3"
4.4W (White)	4.4 W/ft	264 lm/ft	IMAGING	90+	32 ft	2"
H3.5W (White)	3.5 W/ft	327 lm/ft	IMAGING	90+	26 ft	2.5"
★ CB4.6W (White COB)	4.6 W/ft	348 lm/ft	UNIFORM	90+	16 ft	0.7"
T5.0W (White)	5.0 W/ft	354 lm/ft	IMAGING	90+	13 ft	1"
H4.4W (White)	4.4 W/ft	421 lm/ft	IMAGING	90+	32 ft	2"
R5.4W (White, High R9)	5.4 W/ft	421 lm/ft	IMAGING	95+	16 ft	1"
C2.2W (Static Color)	2.2 W/ft	N/A	IMAGING	—	60 ft	3.9"
C4.4W (Static Color)	4.4 W/ft	N/A	IMAGING	—	32 ft	2"
CC4.4W (RGB)	4.4 W/ft	95 lm/ft	IMAGING	—	32 ft	3.9"
TC4.4W (RGB)	4.4 W/ft	139 lm/ft	IMAGING	—	16 ft	2"
CC5.9W (RGB)	5.9 W/ft	256 lm/ft	IMAGING	—	32 ft	2.8"

★ 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.



SQUARE LOUVER 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

STANDARD MOUNTING CLIP INCLUDED
UNLESS OTHERWISE SPECIFIED



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)

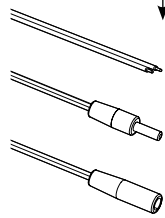
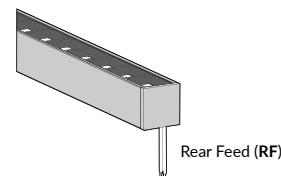
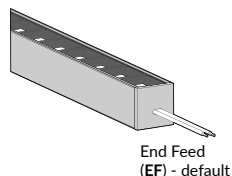
PWR
MBC*
FBC*

Hard wire
Male barrel
Female barrel

Enter desired wire
length in inches.

EF End Feed
RF Rear Feed

STANDARD 48" HARD WIRE END FEED INCLUDED
UNLESS OTHERWISE SPECIFIED



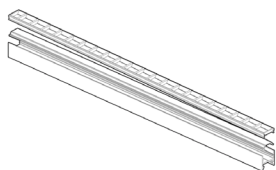
Hard wire, no connector -
default (PWR)

Male barrel connector
(MBC)*

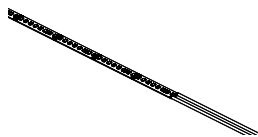
Female barrel connector
(FBC)*

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

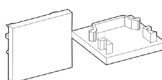
WHAT'S INCLUDED



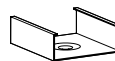
EXTRUSION WITH LENS
AND LOUVERS



LED TAPELIGHT WITH
POWER FEED



ENDCAPS



MOUNTING CLIP

SQUARE LOUVER 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

EXAMPLE: Extrusion with 2.2W, IP65, 5200K

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

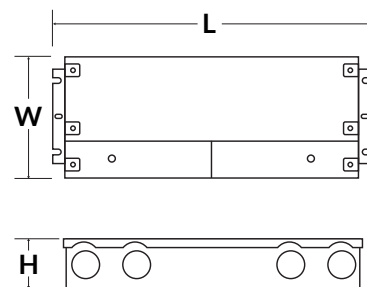
171 lm/ft	x	1.25	=	235 lm/ft
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DIMMABLE ELECTRONIC 0-10V

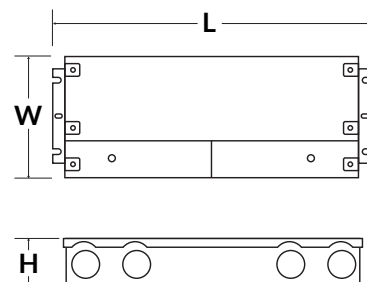
Optimal performance dims to 0%.*



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

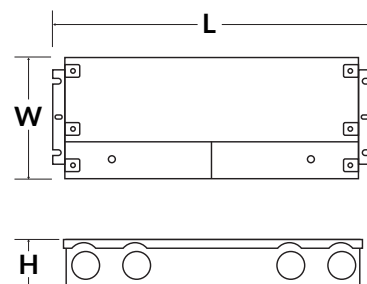

PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W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



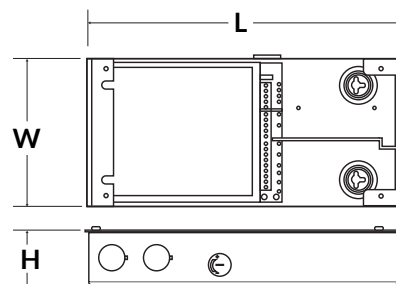
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.7"	1.6"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.7"	1.6"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO	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.

CONTROLS (SOLD SEPARATELY)
