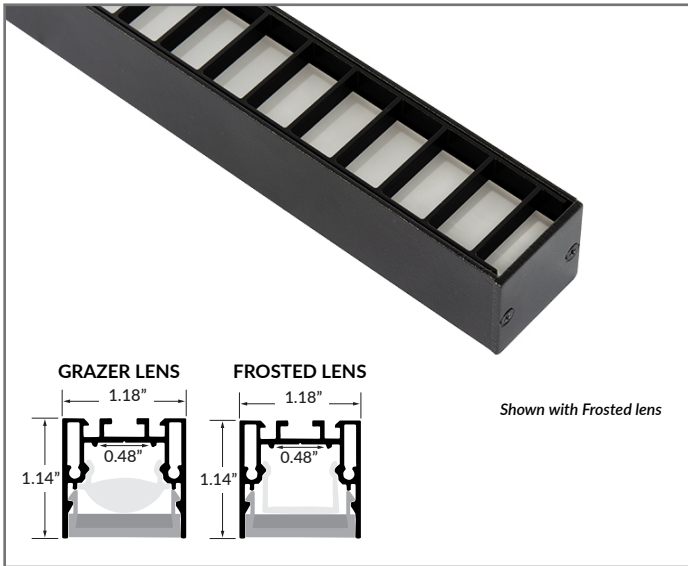


ICON 1 LOUVER EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY



ASSEMBLED IN THE
USA

SPECIFICATIONS

FINISH	Black Anodized
LENS	Frosted, Grazer
WATTAGE	0.75W/ft to 7.6W/ft
IP RATING	IP20, IP65, IP67, IP68 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; RGB; RGBW; tunable white; warm fade
BEAM ANGLE	Frosted lens - 90° typical Grazer lens - 15° typical
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	39 to 447 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, IP65/67/68 - 3 year limited

FEATURES & RECOMMENDED APPLICATIONS

Surface-mount extrusion with louvers and a frosted or grazing lens. Highlight textured walls and irregular surfaces, bringing features to life. Ideal for textured plaster, brick surfaces, stone facades, wave walls, and corrugated surfaces.



PRODUCT: LLI-IC1L-BF-2.5W-27K-24V-78IN

ICON 1 LOUVER EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE	1a. FINISH	1b. LENS	2. LED CODE	3. IP RATING	4. CCT / COLOR	INPUT	5. LENGTH
LLI-IC1L	B	F	2.2W	65	30K	24V	48IN
	Black	Frosted Grazer	WATTS/FT 0.75-7.6 W/ft	[blank] - IP20 65 - IP65 67 - IP67 68 - IP68	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 product code: LLI-IC1L-BF-H4.4W-65-30K-24V-96IN

OPTIONAL CODE →

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

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

1. FINISH & LENS

<p>1a. FINISH</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">B</div> <p>B Black Anodized finish</p>	<p>1b. LENS</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">F</div> <p>F Frosted lens</p> <p>G Grazer lens</p>
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2-4. LED TAPELIGHT OPTIONS

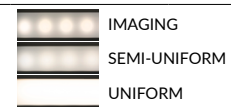
2. LED CODE	3. IP RATING*	4. CCT / COLOR
H6.6W	[blank]	30K
For IP20, leave [blank].		

TECHNICAL DATA

LED CODE	IP RATING*	CCT / COLOR	WATTAGE	FROSTED LENS DELIVERED LM/FT @ 30K^	GRAZER LENS DELIVERED LM/FT @ 30K^	APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
T0.75W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	0.75 W/ft	39 lm/ft	48 lm/ft	UNIFORM	90+	26 ft	1"
1.5W (White)	20 / 65* / 68*	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	72 lm/ft	89 lm/ft	IMAGING	90+	60 ft*	3.9"
T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	78 lm/ft	96 lm/ft	UNIFORM	90+	26 ft	1"
2.5W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	95 lm/ft	117 lm/ft	UNIFORM	90+	32 ft	2"
2.2W (White)	20 / 65* / 68*	22K / 27K / 30K / 35K / 42K / 52K	2.2 W/ft	96 lm/ft	118 lm/ft	IMAGING	90+	60 ft*	3.9"
T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	103 lm/ft	126 lm/ft	UNIFORM	90+	20 ft	1"
3.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	122 lm/ft	149 lm/ft	UNIFORM	90+	40 ft	2.5"
★ CB3.1W (White COB)	20 / 67	27K / 30K / 35K / 40K / 50K	3.1 W/ft	131 lm/ft	160 lm/ft	UNIFORM	90+	16 ft	0.7"
◆ WF3.5W (Warm Fade)	20	27D (18-27K) / 30D (18-30K)	3.5 W/ft	137 lm/ft	167 lm/ft	UNIFORM	90+	16 ft	2.5"
TW2.7W (Tunable White)	20 / 65 / 68	1835 (18-35K) / 2235 (22-35K) / 2752 (27-52K)	2.7 W/ft	141 lm/ft	173 lm/ft	UNIFORM	90+	26 ft	3.3"
4.4W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	148 lm/ft	181 lm/ft	UNIFORM	90+	32 ft	2"
H3.5W (White)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	184 lm/ft	224 lm/ft	UNIFORM	90+	26 ft	2.5"
★ CB4.6W (White COB)	20 / 67	27K / 30K / 35K / 40K / 50K	4.6 W/ft	195 lm/ft	239 lm/ft	UNIFORM	90+	16 ft	0.7"
T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.0 W/ft	199 lm/ft	243 lm/ft	UNIFORM	90+	13 ft	1"
★ R5.4W (White, High R9)	20 / 65 / 68	22K / 27K / 30K / 35K / 42K / 52K	5.4 W/ft	237 lm/ft	289 lm/ft	UNIFORM	95+	16 ft	1"
★ H4.4W (White)	20 / 65 / 68	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	237 lm/ft	289 lm/ft	UNIFORM	90+	32 ft	2"
TW5.3W (Tunable White)	20 / 65	1835 (18-35K) / 2235 (22-35K) / 2752 (27-52K)	5.3 W/ft	247 lm/ft	302 lm/ft	UNIFORM	90+	16 ft	3.3"
H5.3W (White)	20 / 68	27K / 30K / 35K / 42K / 52K	5.3 W/ft	344 lm/ft	421 lm/ft	UNIFORM	90+	16 ft	2"
IC5.9W (White)	20 / 67	27K / 30K / 35K / 42K / 52K	5.9 W/ft	366 lm/ft	447 lm/ft	UNIFORM	90+	16 ft	0.21"
★ HO5.9W (White)	20 / 68	27K / 30K / 35K / 42K / 52K	5.9 W/ft	403 lm/ft	492 lm/ft	UNIFORM	90+	16 ft	2"
C2.2W (Static Color)	20 / 65 / 68	RED / AMB / GRN / BLU	2.2 W/ft	N/A	N/A	IMAGING	—	60 ft	3.9"
C4.4W (Static Color)	20 / 65 / 68	RED / AMB / GRN / BLU	4.4 W/ft	N/A	N/A	UNIFORM	—	32 ft	2"
CC4.4W (RGB)	20 / 65 / 68	RGB	4.4 W/ft	54 lm/ft	65 lm/ft	SEMI-UNIFORM	—	32 ft	3.9"
TC4.4W (RGB)	20 / 65	RGB	4.4 W/ft	78 lm/ft	95 lm/ft	UNIFORM	—	32 ft	2"
★ CC5.9W (RGB)	20 / 65	RGB	5.9 W/ft	144 lm/ft	176 lm/ft	UNIFORM	—	32 ft	2.8"
CW5.8W (RGBW)	20 / 65	R30 (RGB + 30K) / R60	5.8 W/ft	130 lm/ft	159 lm/ft	SEMI-UNIFORM	80+	32 ft	3.9"
CW7.0W (RGBW)	20	R30 (RGB + 30K) / R60	7.0 W/ft	151 lm/ft	184 lm/ft	UNIFORM	90+	28 ft	2.5"
★ CW7.6W (RGBW)	20 / 65	R22 (RGB + 22K) / R27 / R30 / R35 / R42 / R52	7.6 W/ft	159 lm/ft	194 lm/ft	UNIFORM	90+	16 ft	2.5"

* 1.5W and 2.2W IP65/IP68 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 lialighting.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.
- IP67, silicone hollow core - Wet Location - Moderate 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.



ICON 1 LOUVER EXTRUSION + LED TAPELIGHT

ORDERING GUIDE (CONTINUED)

5. LENGTH

5.
LENGTH
48IN

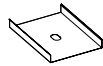
Enter overall extrusion length in inches. Maximum assembled length is 94in. Lengths over 94in are made with multiple sections, shipped unassembled. Overall Extrusion+LED tapelight length will be rounded down based on nearest LED tapelight cut point.

6. MOUNTING (OPTIONAL)

6.
MOUNTING
[blank]

[blank] Standard Clip - default

STANDARD MOUNTING CLIP INCLUDED UNLESS OTHERWISE SPECIFIED



7-9. POWER FEED (OPTIONAL)

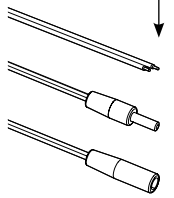
7. LEAD TYPE	8. LEAD LENGTH	9. FEED TYPE
[blank]	[blank]	[blank]

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

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

Enter desired wire length in inches.

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



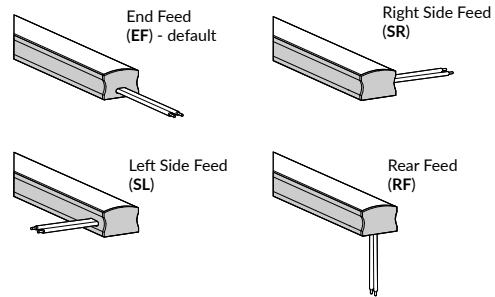
Hard wire, no connector - default (PWR)

Male barrel connector (MBC)*

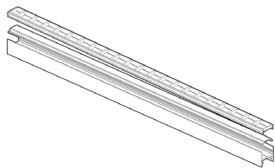
Female barrel connector (FBC)*

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

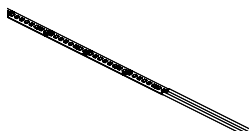
STANDARD 48" HARD WIRE END FEED INCLUDED UNLESS OTHERWISE SPECIFIED



WHAT'S INCLUDED



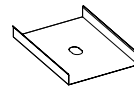
EXTRUSION WITH LENS AND LOUVERS



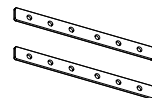
LED TAPELIGHT WITH POWER FEED



ENDCAPS



MOUNTING CLIP



JOINER BARS

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

ICON 1 LOUVER 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

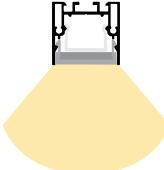
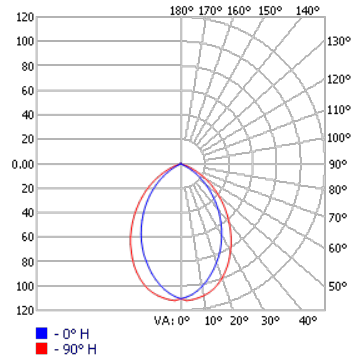
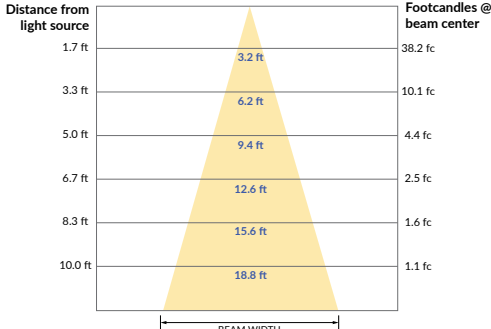
IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9
IP68	0.9


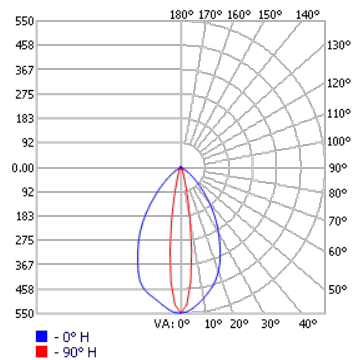
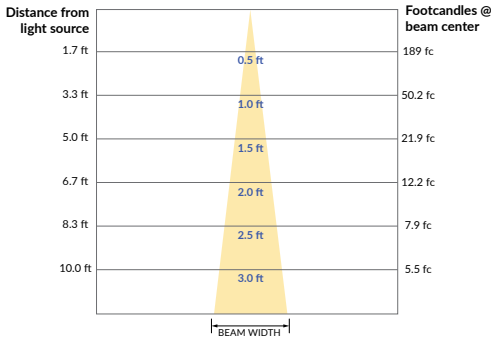
EXAMPLE: Silver Anodized Extrusion with 2.5W, IP65, 5200K

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

$$151 \text{ lm/ft} \times 1.25 \times 0.9 = 170 \text{ lm/ft}$$

PHOTOMETRY

LLI-IC1L-BF-H4.4W-30K-24V*		BEAM ANGLE	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	90° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	237 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM ANGLE	90°			
EFFICACY (lm/W)	53.9 lm/W			

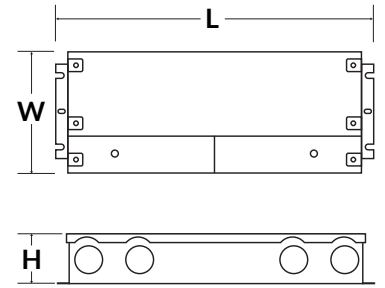
LLI-IC1L-BG-H4.4W-30K-24V*		BEAM ANGLE	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	15° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	289 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM ANGLE	15°			
EFFICACY (lm/W)	65.7 lm/W			

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

DIMMABLE ELECTRONIC 0-10V 

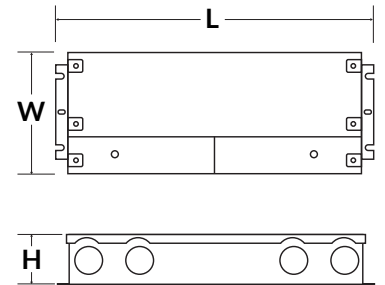
Optimal performance dims to 0%.*

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 

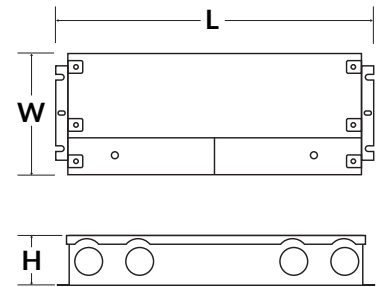
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W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

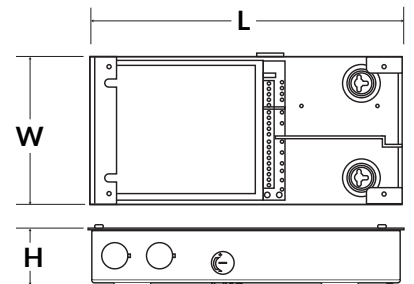
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.7"	1.6"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.7"	1.6"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO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

