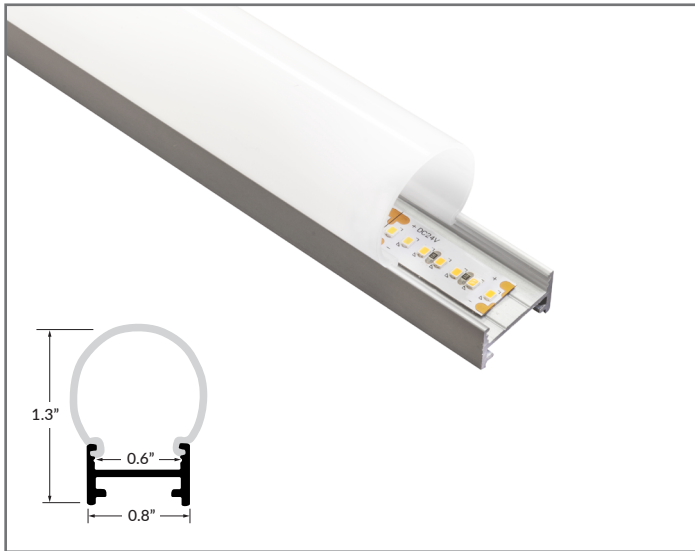


# AURORA EXTRUSION + LED TAPELIGHT



5 YEAR  
LIMITED  
WARRANTY



ASSEMBLED IN THE  
**USA**

## SPECIFICATIONS

FINISH	Silver Anodized
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 SPREAD	116° 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	68 to 698 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 with prominent dome lens suggests a more traditional appearance. Aurora is an ideal solution for shelving, displays, corridors, windows, edge lighting, and general lighting.



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

# AURORA EXTRUSION + LED TAPELIGHT

## ORDERING GUIDE

← PRODUCT CODE      OPTIONAL →

PROFILE	1a. FINISH	1b. LENS	2. LED	3. IP RATING*	4. CCT / COLOR	5. LENGTH	6. MOUNTING	POWER FEED		
			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.		7. LEAD TYPE	8. LEAD LENGTH	9. FEED TYPE
LLI-AUR	S	F	2.5W	65	30K	48IN	[blank]	[blank]	[blank]	[blank]

Example part number: LLI-AUR-SF-4.4W-65-35K-24V-48IN

More LED tapelight and color options available upon request. Visit [www.lialighting.com](http://www.lialighting.com) or contact us for details.

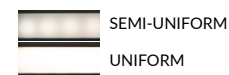
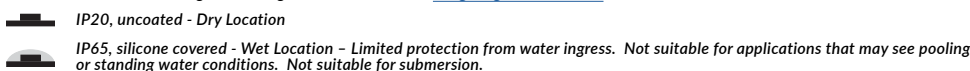
### 1. FINISH & LENS

<b>1a. FINISH</b> <div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">S</div> <p>S Silver Anodized finish</p>	<b>1b. LENS</b> <div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">F</div> <p>F Frosted lens</p>
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### 2-4. LED TAPELIGHT OPTIONS

2. LED CODE	3. IP RATING*	4. CCT / COLOR	TECHNICAL DATA					
			WATTAGE	DELIVERED LM/FT @ 30K <sup>^</sup>	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	1.5 W/ft	68 lm/ft	UNIFORM	90+	26 ft	1"
1.5W (White)	20 / 65*	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	126 lm/ft	UNIFORM	90+	60 ft*	3.9"
T1.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	1.5 W/ft	136 lm/ft	UNIFORM	90+	26 ft	1"
2.2W (White)	20 / 65*	22K / 27K / 30K / 35K / 42K / 52K	2.2 W/ft	167 lm/ft	UNIFORM	90+	60 ft*	3.9"
★ 2.5W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	165 lm/ft	UNIFORM	90+	32 ft	2"
T2.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	2.5 W/ft	179 lm/ft	UNIFORM	90+	20 ft	1"
3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	211 lm/ft	UNIFORM	90+	40 ft	2.5"
♦ WF3.5W (Warm Fade)	20 / 65	27D (18-27K) / 30D (18-30K)	3.5 W/ft	237 lm/ft	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	245 lm/ft	UNIFORM	90+	26 ft	3.3"
★ 4.4W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	257 lm/ft	UNIFORM	90+	32 ft	2"
H3.5W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	3.5 W/ft	318 lm/ft	UNIFORM	90+	32 ft	2.5"
T5.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.0 W/ft	345 lm/ft	UNIFORM	90+	13 ft	1"
H4.0W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	4.0 W/ft	354 lm/ft	UNIFORM	90+	40 ft	1.3"
R5.4W (White, High R9)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	5.4 W/ft	410 lm/ft	UNIFORM	95+	16 ft	1"
★ H4.4W (White)	20 / 65	22K / 24K / 27K / 30K / 35K / 42K / 52K	4.4 W/ft	410 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	428 lm/ft	UNIFORM	90+	16 ft	3.3"
8.8W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	8.8 W/ft	449 lm/ft	UNIFORM	90+	32 ft	1"
H6.6W (White)	20 / 65	22K / 27K / 30K / 35K / 42K / 52K	6.6 W/ft	578 lm/ft	UNIFORM	90+	16 ft	1.3"
H5.3W (White)	20	27K / 30K / 35K / 42K / 52K	5.3 W/ft	597 lm/ft	UNIFORM	90+	16 ft	2"
H5.9W (White)	20 / 65	27K / 30K / 35K / 42K / 52K	5.9 W/ft	601 lm/ft	UNIFORM	90+	32 ft	2.8"
★ HO5.9W (White)	20	27K / 30K / 35K / 42K / 52K	5.9 W/ft	698 lm/ft	UNIFORM	90+	16 ft	2"
T5.9W (White)	20 / 65	27K / 30K / 35K / 42K / 52K	5.9 W/ft	698 lm/ft	UNIFORM	90+	20 ft	2"
C2.2W (Static Color)	20 / 65	RED / AMB / GRN / BLU	2.2 W/ft	N/A	UNIFORM	-	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	93 lm/ft	UNIFORM	-	32 ft	3.9"
TC4.4W (RGB)	20 / 65	RGB	4.4 W/ft	135 lm/ft	UNIFORM	-	16 ft	2"
★ CC5.9W (RGB)	20 / 65	RGB	5.9 W/ft	250 lm/ft	UNIFORM	-	32 ft	2.8"
CW5.8W (RGBW)	20 / 65	R30 (RGB + 30K) / R60	5.8 W/ft	225 lm/ft	UNIFORM	80+	32 ft	3.9"
CW7.0W (RGBW)	20	R30 (RGB + 30K) / R60	7.0 W/ft	261 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	275 lm/ft	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 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 [lialighting.com/resources](http://lialighting.com/resources) for more information.



# AURORA 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)

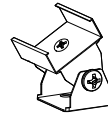
6.  
MOUNTING  
[blank]  
Default [blank] - Standard Clip  
ADJ Adjustable Clip

STANDARD MOUNTING CLIP INCLUDED UNLESS OTHERWISE SPECIFIED



0.38" W x 0.2" H x 3.0" L

ADJUSTABLE MOUNTING CLIP



1.42" W 0.89" H x 0.98" D

### 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
- SL Left Side Feed
- SR Right Side Feed
- RF Rear Feed



Hard wire, no connector - default (PWR)

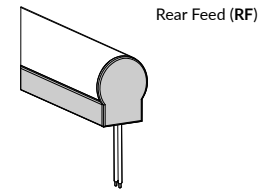
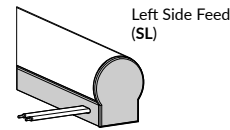
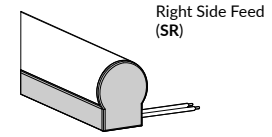
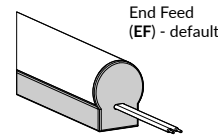


Male barrel connector (MBC)\*



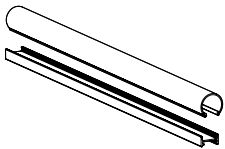
Female barrel connector (FBC)\*

STANDARD 48" HARD WIRE END FEED INCLUDED UNLESS OTHERWISE SPECIFIED

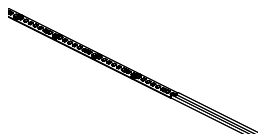


\*Barrel connectors not compatible with RGB, RGB(W), or Tunable White tapelights.

## WHAT'S INCLUDED



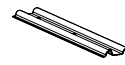
EXTRUSION WITH LENS



LED TAPELIGHT WITH POWER FEED



ENDCAPS



MOUNTING CLIPS

# AURORA 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

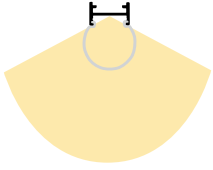
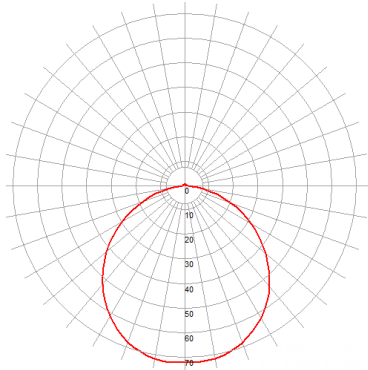
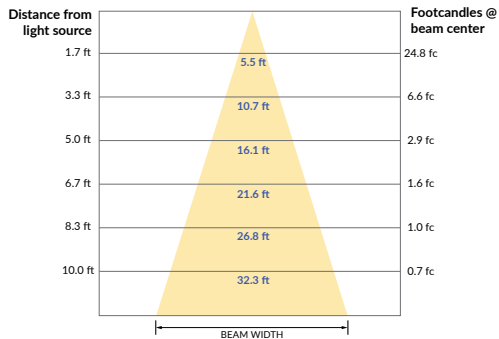
IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9

**EXAMPLE: Extrusion with 2.5W, IP65, 5200K**

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

$$165 \text{ lm/ft} \times 1.25 \times 0.9 = 185 \text{ lm/ft}$$

## PHOTOMETRY

LLI-AUR-SF-H4.4W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	<b>116°</b> 		<b>ILLUMINANCE AT A DISTANCE</b> 
OUTPUT (lm/ft)	410 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	116°			
EFFICACY (lm/W)	93 lm/W			

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

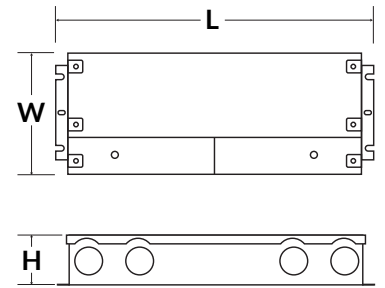
**POWER SUPPLIES** SOLD SEPARATELY

**DIMMABLE ELECTRONIC 0-10V**



Optimal performance dims to 0%.\*

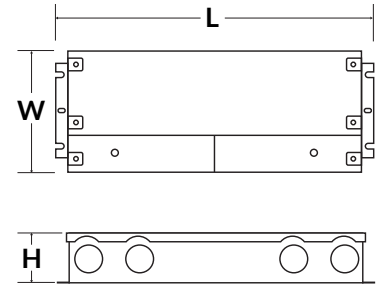
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO	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"

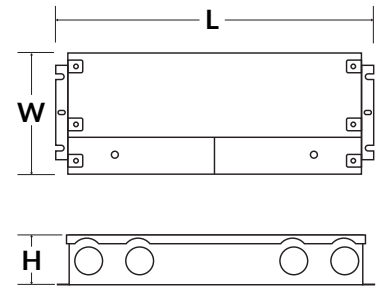


**DIMMABLE ELECTRONIC FLICKER-FREE**



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"

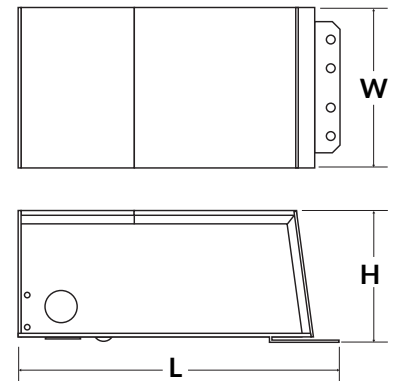


**DIMMABLE MAGNETIC**



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"

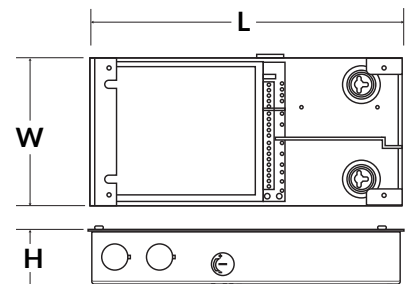


**LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC**



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.

