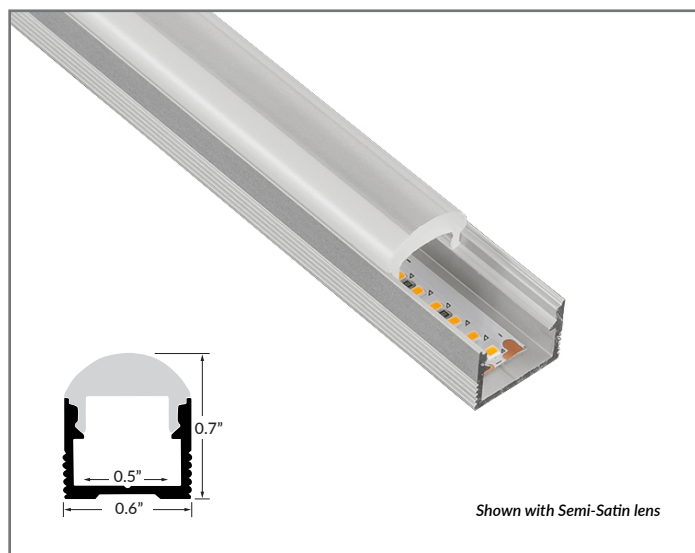


GRAZER EXTRUSION + LED TAPELIGHT



5 YEAR
LIMITED
WARRANTY

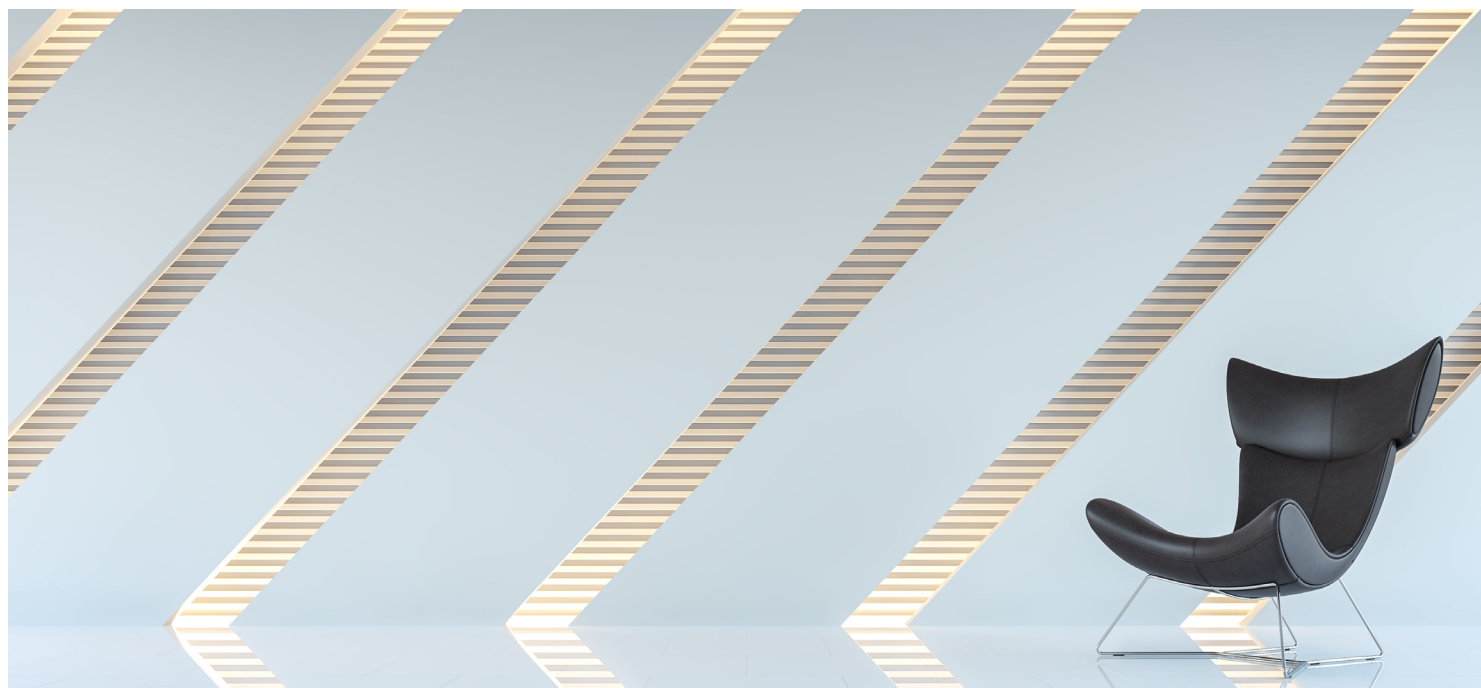


SPECIFICATIONS

FINISH	Silver Anodized
LENS	Semi-Satin, Clear
WATTAGE	0.75W/ft to 5.9W/ft
IP RATING	IP20, IP65 - rating applies to tapelight, see page 2 for details
CCT / COLOR	2200K - 5200K; RGB; tunable white; warm fade
BEAM SPREAD	14° typical with Semi-Satin 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	52 to 537 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 tight focusing 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-GZR-SSS-H4.4W-35K-24V-96IN

GRAZER EXTRUSION + LED TAPELIGHT

ORDERING GUIDE

← PRODUCT CODE

PROFILE	1a. FINISH	1b. LENS	2. LED	3. IP RATING*	4. CCT / COLOR	INPUT	5. LENGTH
LLI-GZR	S	SS	2.2W	65	30K	24V	48IN
	Silver	Semi-Satin Clear	WATTS/FT 0.75-5.9 W/ft	[blank] - IP20 65 - IP65	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.

Example product code: LLI-GZR-SSS-2.2W-65-30K-24V-48IN

OPTIONAL →

POWER FEED		
7. LEAD TYPE	8. LEAD LENGTH	9. FEED TYPE
[blank]	[blank]	[blank]
Default [blank] - 48" hard wire end feed (PWR48EF)		
Refer to section 7 on the next page for an alternate power feed configuration.		

6. MOUNTING: [blank]

Default [blank] - Ships standard with standard clips.

Refer to section 6 on the next page if you require alternate mounting.

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

1. FINISH & LENS

1a. FINISH	1b. LENS
S	SS
S Silver Anodized finish	SS Semi-Satin lens
	C Clear lens

2-4. LED TAPELIGHT OPTIONS

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

For IP20, leave [blank].

	WATTAGE	DELIVERED LM/FT @ 30K^	SEMI-SATIN LENS APPEARANCE**	CRI	MAX. RUN	CUT POINTS*
T0.75W (White)	0.75 W/ft	52 lm/ft	SEMI-UNIFORM	90+	26 ft	1"
1.5W (White)	1.5 W/ft	97 lm/ft	IMAGING	90+	60 ft*	3.9"
T1.5W (White)	1.5 W/ft	104 lm/ft	SEMI-UNIFORM	90+	26 ft	1"
2.2W (White)	2.2 W/ft	128 lm/ft	IMAGING	90+	60 ft*	3.9"
2.5W (White)	2.5 W/ft	127 lm/ft	IMAGING	90+	32 ft	1"
T2.5W (White)	2.5 W/ft	137 lm/ft	SEMI-UNIFORM	90+	20 ft	1"
3.5W (White)	3.5 W/ft	162 lm/ft	IMAGING	90+	40 ft	2.5"
♦ WF3.5W (Warm Fade)	3.5 W/ft	182 lm/ft	IMAGING	90+	16 ft	2.5"
TW2.7W (Tunable White)	2.7 W/ft	188 lm/ft	IMAGING	90+	26 ft	3.3"
★ 4.4W (White)	4.4 W/ft	197 lm/ft	IMAGING	90+	32 ft	2"
H3.5W (White)	3.5 W/ft	245 lm/ft	SEMI-UNIFORM	90+	26 ft	2.5"
T5.0W (White)	5.0 W/ft	265 lm/ft	SEMI-UNIFORM	90+	13 ft	1"
R5.4W (White, High R9)	5.4 W/ft	316 lm/ft	SEMI-UNIFORM	95+	16 ft	1"
★ H4.4W (White)	4.4 W/ft	316 lm/ft	SEMI-UNIFORM	90+	32 ft	2"
TW5.3W (Tunable White)	5.3 W/ft	329 lm/ft	IMAGING	90+	16 ft	3.3"
H5.3W (White)	5.3 W/ft	459 lm/ft	SEMI-UNIFORM	90+	16 ft	2"
★ HO5.9W (White)	5.9 W/ft	537 lm/ft	SEMI-UNIFORM	90+	16 ft	2"
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	71 lm/ft	IMAGING	—	32 ft	3.9"
TC4.4W (RGB)	4.4 W/ft	104 lm/ft	IMAGING	—	16 ft	2"
CC5.9W (RGB)	5.9 W/ft	192 lm/ft	SEMI-UNIFORM	—	32 ft	2.8"

* 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 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 llialighting.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.



GRAZER 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



0.72" W x 0.17" H x 0.59" L

ADJUSTABLE MOUNTING CLIP



1.4" L x 0.7" W x 0.8" H

7-9. POWER FEED (OPTIONAL)

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

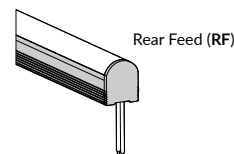
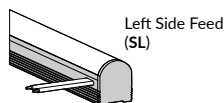
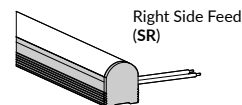
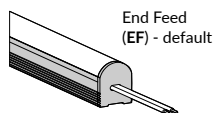
Default [blank] - 48" hard wire end feed (PWR48EF)

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

STANDARD 48" HARD WIRE END FEED INCLUDED
UNLESS OTHERWISE SPECIFIED



Hard wire, no connector -
default (**PWR**)

Male barrel connector
(**MBC***)

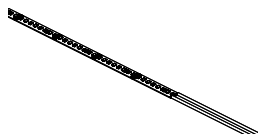
Female barrel connector
(**FBC***)

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

WHAT'S INCLUDED



EXTRUSION WITH LENS



LED TAPELIGHT WITH
POWER FEED



ENDCAPS



MOUNTING CLIPS

GRAZER 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

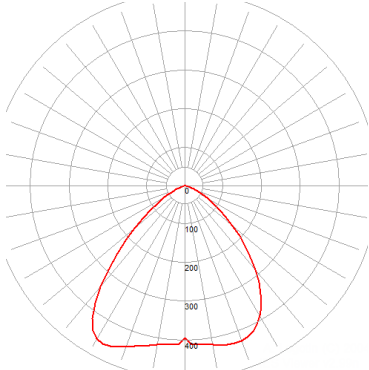
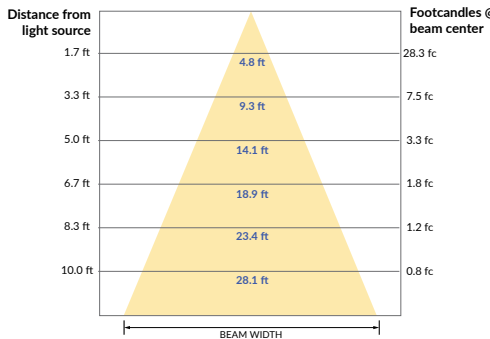
IP RATING	LUMEN MULTIPLIER
IP20	1
IP65	0.9

EXAMPLE: Extrusion with 2.2W, IP65, 5200K

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

128 lm/ft	x	1.25	x	0.9	=	144 lm/ft
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PHOTOMETRY

LLI-GZR-SSS-H4.4W-30K-24V*		BEAM SPREAD	POLAR CHART	CONICAL CHART
POWER (W/ft)	4.4W	14° 		ILLUMINANCE AT A DISTANCE 
OUTPUT (lm/ft)	368 lm/ft			
COLOR TEMPERATURE	3000K			
BEAM SPREAD	14°			
EFFICACY (lm/W)	83 lm/W			

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

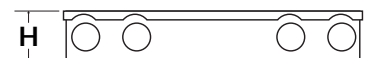
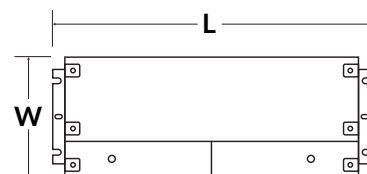
POWER SUPPLIES SOLD SEPARATELY

DIMMABLE ELECTRONIC 0-10V

Optimal performance dims to 0%.*



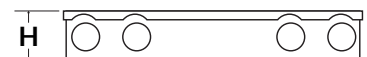
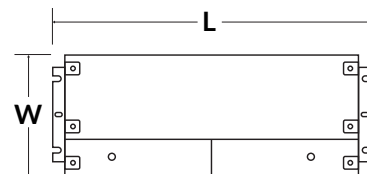
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-DE010-030W-24V-KO	30W	120V or 277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.6"
LLI-PS-DE010-060W-24V-KO	60W	120V or 277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.6"
LLI-PS-DE010-096W-24V-KO	96W	120V or 277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-DE010-192W-24V-CL2-KO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

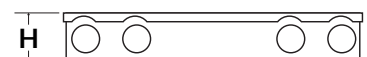
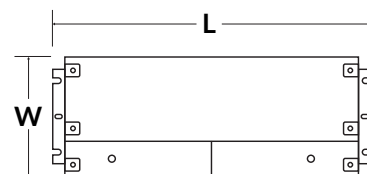


DIMMABLE ELECTRONIC FLICKER-FREE

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"

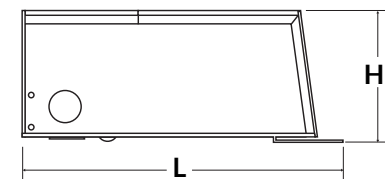
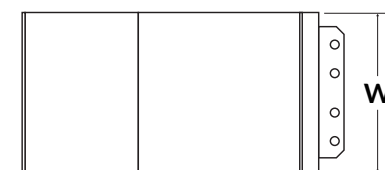


DIMMABLE MAGNETIC

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"

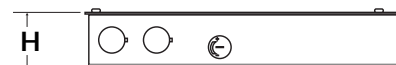
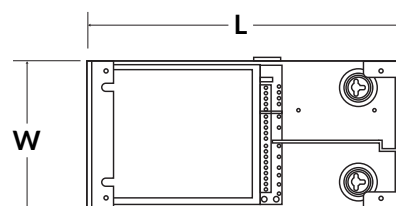


LUTRON HI-LUME PREMIER 0.1% DIMMABLE ELECTRONIC

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.

CONTROLS (SOLD SEPARATELY)
