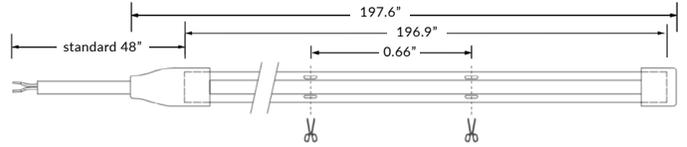


8MM COB 3.1W LED TAPELIGHT - IP67

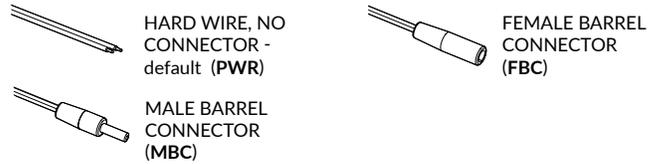


TECHNICAL INFORMATION

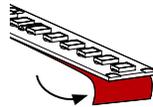
NOTE: All data has +/- 5% tolerance.

WATTAGE	3.1W per foot
IP RATING	IP67 - wet locations. Protected against temporary submersion, limited protection against harsh environments.
OUTPUT	2700K - 253 lm/ft 3000K - 261 lm/ft 3500K - 266 lm/ft 4000K - 271 lm/ft 5000K - 275 lm/ft
INPUT VOLTAGE	24VDC
CRI	90+
OPERATING TEMP.	-13° to 140° F
CUT LENGTH	Every 0.7"
MAXIMUM RUN	16 feet
DIMENSIONS	0.60" W x 0.35" H (15mm x 9mm)
ADHESIVE BACKING	Yes - VHB
LIFESPAN	50,000 hrs
WARRANTY	5 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies -- see page 4

LEAD TYPES

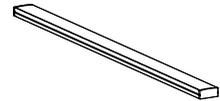


MOUNTING



VHB ADHESIVE BACKING (included)

EXTRUSIONS



ARCHITECTURAL EXTRUSIONS (sold separately, see page 3, or see [website](#) for all options)

ORDERING GUIDE

← PRODUCT CODE						OPTIONAL CODE →	
SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH	POWER FEED	
LLI-LCOB3.1W	67	<input type="text"/>	24V	90	<input type="text"/>	LEAD TYPE	LEAD LENGTH
		27K (253 lm/ft) 30K (261 lm/ft) 35K (266 lm/ft) 40K (271 lm/ft) 50K (275 lm/ft)			(enter length in inches, up to 196") R016* 16ft reel	<input type="text"/>	<input type="text"/>
						Default [blank] - 48" hard wire end feed (PWR48)	
						PWR Hard wire (no connector)	Enter desired wire length in inches
						MBC Male barrel connector	
						FBC Female barrel connector	

Example part number: LLI-LCOB3.1W-67-35K-24V-90-96in
 Default 48in power wire (PWR48) included on all custom lengths. Use OPTIONAL section to specify other power feed(s).
 *Reels do not include power feed unless specified.

8MM COB 3.1W LED TAPELIGHT - IP67

OVERALL LENGTH / CUT POINT GUIDE

1.7"	2.3"	3.0"	3.6"	4.3"	4.9"	5.6"	6.3"	6.9"	7.6"	8.2"	8.9"
9.5"	10.2"	10.8"	11.5"	12.2"	12.8"	13.5"	14.1"	14.8"	15.4"	16.1"	16.8"
17.4"	18.1"	18.7"	19.4"	20.0"	20.7"	21.3"	22.0"	22.7"	23.3"	24.0"	24.6"
25.3"	25.9"	26.6"	27.3"	27.9"	28.6"	29.2"	29.9"	30.5"	31.2"	31.8"	32.5"
33.2"	33.8"	34.5"	35.1"	35.8"	36.4"	37.1"	37.8"	38.4"	39.1"	39.7"	40.4"
41.0"	41.7"	42.3"	43.0"	43.7"	44.3"	45.0"	45.6"	46.3"	46.9"	47.6"	48.3"
48.9"	49.6"	50.2"	50.9"	51.5"	52.2"	52.8"	53.5"	54.2"	54.8"	55.5"	56.1"
56.8"	57.4"	58.1"	58.8"	59.4"	60.1"	60.7"	61.4"	62.0"	62.7"	63.3"	64.0"
64.7"	65.3"	66.0"	66.6"	67.3"	67.9"	68.6"	69.3"	69.9"	70.6"	71.2"	71.9"
72.5"	73.2"	73.8"	74.5"	75.2"	75.8"	76.5"	77.1"	77.8"	78.4"	79.1"	79.8"
80.4"	81.1"	81.7"	82.4"	83.0"	83.7"	84.4"	85.0"	85.7"	86.3"	87.0"	87.6"
88.3"	88.9"	89.6"	90.3"	90.9"	91.6"	92.2"	92.9"	93.5"	94.2"	94.9"	95.5"
96.2"	96.8"	97.5"	98.1"	98.8"	99.4"	100.1"	100.8"	101.4"	102.1"	102.7"	103.4"
104.0"	104.7"	105.4"	106.0"	106.7"	107.3"	108.0"	108.6"	109.3"	109.9"	110.6"	111.3"
111.9"	112.6"	113.2"	113.9"	114.5"	115.2"	115.9"	116.5"	117.2"	117.8"	118.5"	119.1"
119.8"	120.4"	121.1"	121.8"	122.4"	123.1"	123.7"	124.4"	125.0"	125.7"	126.4"	127.0"
127.7"	128.3"	129.0"	129.6"	130.3"	130.9"	131.6"	132.3"	132.9"	133.6"	134.2"	134.9"
135.5"	136.2"	136.9"	137.5"	138.2"	138.8"	139.5"	140.1"	140.8"	141.4"	142.1"	142.8"
143.4"	144.1"	144.7"	145.4"	146.0"	146.7"	147.4"	148.0"	148.7"	149.3"	150.0"	150.6"
151.3"	151.9"	152.6"	153.3"	153.9"	154.6"	155.2"	155.9"	156.5"	157.2"	157.9"	158.5"
159.2"	159.8"	160.5"	161.1"	161.8"	162.4"	163.1"	163.8"	164.4"	165.1"	165.7"	166.4"
167.0"	167.7"	168.4"	169.0"	169.7"	170.3"	171.0"	171.6"	172.3"	173.0"	173.6"	174.3"
174.9"	175.6"	176.2"	176.9"	177.5"	178.2"	178.9"	179.5"	180.2"	180.8"	181.5"	182.1"
182.8"	183.5"	184.1"	184.8"	185.4"	186.1"	186.7"	187.4"	188.0"	188.7"	189.4"	190.0"
190.7"	191.3"	192.0"	192.6"	193.3"	194.0"	194.6"	195.3"	195.9"	196.6"	197.2"	197.9"

8MM COB 3.1W LED TAPELIGHT - IP67

EXTRUSIONS (OPTIONAL)

SURFACE			
EXTRUSION	PROFILE	H x W (IN)	APPEARANCE*
Angled 2 (ANG2)		1.2" x 1.2"	Uniform
Dome (DOM)		0.8" x 0.8"	Uniform
Deep Wide (DPW)		0.6" x 0.9"	Uniform
Icon 1 (IC1)		1.0" X 1.0"	Uniform
**Icon 2 (IC2)		1.4" x 2.0"	Uniform
Icon (ICN)		1.4" x 1.4"	Uniform
Icon Side (ICS)		1.7" x 1.4"	Uniform

RECESSED			
EXTRUSION	PROFILE	H x W (IN)	APPEARANCE*
Icon 1 Flanged (IC1F)		1.0" X 1.4"	Uniform
**Icon 2 Flanged (IC2F)		1.4" x 2.6"	Uniform
Icon Flanged (ICF)		1.4" x 2.0"	Uniform
Seamless Cove (SCV)		1.4" x 3.8"	Uniform
Seamless Cove 2 (SCV2)		2.0" x 3.8"	Uniform
Seamless 1.0 (SM1)		0.6" x 2.4"	Uniform
Seamless Wall Washer (SWW)		1.5" x 3.7"	Uniform

* Appearance of diodes varies depending on the Tapelight & Extrusion combination used. Diode visibility tested at 100% output with frosted lens. Diodes may become more visible as tapelight dims.



** Two rows of tapelight recommended. Tapelights are sidewall-mounted in Seamless 1.5 (SM1.5) and Seamless 2.0 (SM2).

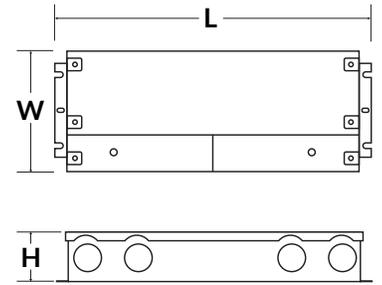
ALL EXTRUSIONS



DIMMABLE ELECTRONIC 0-10V 

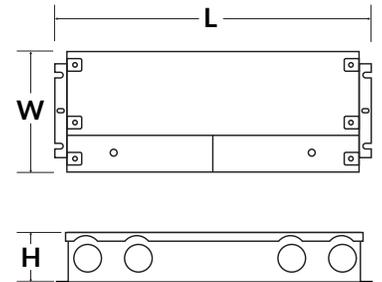
Optimal performance dims to 0%.*

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 

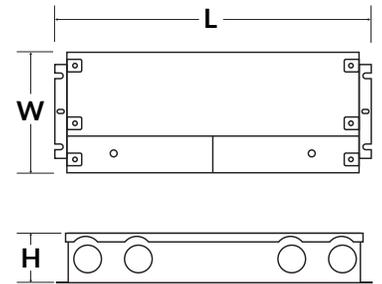
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W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

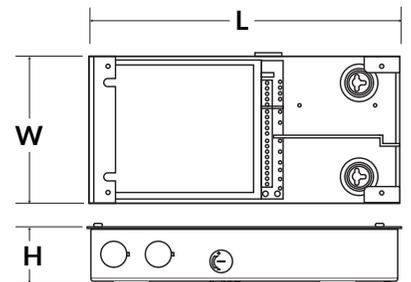
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO	2x96W	110-277V	24V	CLASS 2	IP66 WET	10.9"	4.3"	1.9"
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	11.9"	4.3"	1.9"
LLI-PS-UDIMM-300W-24V-KO	300W	110-277V	24V	CLASS 1	IP66 WET	11.0"	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.