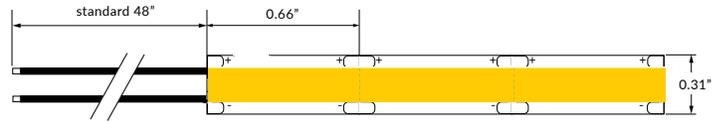


8MM COB 3.1W LED TAPELIGHT - IP20

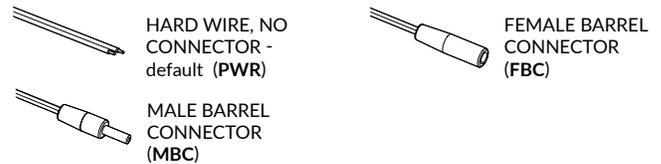


TECHNICAL INFORMATION

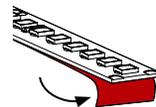
NOTE: All data has +/- 5% tolerance.

WATTAGE	3.1W per foot
IP RATING	IP20 - dry locations
OUTPUT	2700K - 281 lm/ft 3000K - 290 lm/ft 3500K - 295 lm/ft 4000K - 301 lm/ft 5000K - 305 lm/ft
INPUT VOLTAGE	24VDC
CRI	90+
OPERATING TEMP.	-13° to 140° F
CUT LENGTH	Every 0.7"
MAXIMUM RUN	16 feet
DIMENSIONS	0.31" W x 0.08" H (8mm x 2mm)
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

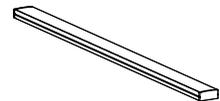


MOUNTING



VHB ADHESIVE BACKING (included)

EXTRUSIONS



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

ORDERING GUIDE

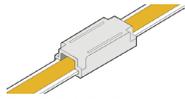
← PRODUCT CODE						OPTIONAL CODE →	
SERIES	IP RATING	COLOR	VOLTAGE	CRI	LENGTH	POWER FEED	
LLI-LCOB3.1W	20		24V	90		LEAD TYPE	LEAD LENGTH
		27K (281 lm/ft)			(enter length in inches, up to 192")		
		30K (290 lm/ft)			R016* 16ft reel		
		35K (295 lm/ft)					
		40K (301 lm/ft)					
		50K (305 lm/ft)					
						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
						N/A*	No lead attached

Example part number: LLI-LCOB3.1W-20-35K-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.

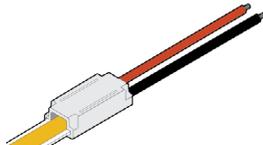
*Compatible with DIY connectors, see page 2

8MM COB 3.1W LED TAPELIGHT - IP20

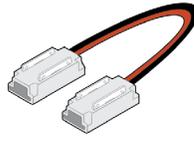
DIY CONNECTORS (OPTIONAL)



TAPE-TO-TAPE
COB CONNECTOR
LLI-CB-LL-SC-8MM



TAPE-TO-WIRE, 6IN WIRE
COB CONNECTOR
LLI-CB-CON-SC-8MM-6IN
6" wire included



TAPE-TO-TAPE, 6IN
JUMPER COB CONNECTOR
LLI-CB-COR-SC-8MM-6IN
6" wire included

OVERALL LENGTH / CUT POINT GUIDE

0.7"	1.3"	2.0"	2.6"	3.3"	3.9"	4.6"	5.3"	5.9"	6.6"	7.2"	7.9"
8.5"	9.2"	9.8"	10.5"	11.2"	11.8"	12.5"	13.1"	13.8"	14.4"	15.1"	15.8"
16.4"	17.1"	17.7"	18.4"	19.0"	19.7"	20.3"	21.0"	21.7"	22.3"	23.0"	23.6"
24.3"	24.9"	25.6"	26.3"	26.9"	27.6"	28.2"	28.9"	29.5"	30.2"	30.8"	31.5"
32.2"	32.8"	33.5"	34.1"	34.8"	35.4"	36.1"	36.8"	37.4"	38.1"	38.7"	39.4"
40.0"	40.7"	41.3"	42.0"	42.7"	43.3"	44.0"	44.6"	45.3"	45.9"	46.6"	47.3"
47.9"	48.6"	49.2"	49.9"	50.5"	51.2"	51.8"	52.5"	53.2"	53.8"	54.5"	55.1"
55.8"	56.4"	57.1"	57.8"	58.4"	59.1"	59.7"	60.4"	61.0"	61.7"	62.3"	63.0"
63.7"	64.3"	65.0"	65.6"	66.3"	66.9"	67.6"	68.3"	68.9"	69.6"	70.2"	70.9"
71.5"	72.2"	72.8"	73.5"	74.2"	74.8"	75.5"	76.1"	76.8"	77.4"	78.1"	78.8"
79.4"	80.1"	80.7"	81.4"	82.0"	82.7"	83.4"	84.0"	84.7"	85.3"	86.0"	86.6"
87.3"	87.9"	88.6"	89.3"	89.9"	90.6"	91.2"	91.9"	92.5"	93.2"	93.9"	94.5"
95.2"	95.8"	96.5"	97.1"	97.8"	98.4"	99.1"	99.8"	100.4"	101.1"	101.7"	102.4"
103.0"	103.7"	104.4"	105.0"	105.7"	106.3"	107.0"	107.6"	108.3"	108.9"	109.6"	110.3"
110.9"	111.6"	112.2"	112.9"	113.5"	114.2"	114.9"	115.5"	116.2"	116.8"	117.5"	118.1"
118.8"	119.4"	120.1"	120.8"	121.4"	122.1"	122.7"	123.4"	124.0"	124.7"	125.4"	126.0"
126.7"	127.3"	128.0"	128.6"	129.3"	129.9"	130.6"	131.3"	131.9"	132.6"	133.2"	133.9"
134.5"	135.2"	135.9"	136.5"	137.2"	137.8"	138.5"	139.1"	139.8"	140.4"	141.1"	141.8"
142.4"	143.1"	143.7"	144.4"	145.0"	145.7"	146.4"	147.0"	147.7"	148.3"	149.0"	149.6"
150.3"	150.9"	151.6"	152.3"	152.9"	153.6"	154.2"	154.9"	155.5"	156.2"	156.9"	157.5"
158.2"	158.8"	159.5"	160.1"	160.8"	161.4"	162.1"	162.8"	163.4"	164.1"	164.7"	165.4"
166.0"	166.7"	167.4"	168.0"	168.7"	169.3"	170.0"	170.6"	171.3"	172.0"	172.6"	173.3"
173.9"	174.6"	175.2"	175.9"	176.5"	177.2"	177.9"	178.5"	179.2"	179.8"	180.5"	181.1"
181.8"	182.5"	183.1"	183.8"	184.4"	185.1"	185.7"	186.4"	187.0"	187.7"	188.4"	189.0"
189.7"	190.3"	191.0"	191.6"	192.3"	193.0"	193.6"	194.3"	194.9"	195.6"	196.2"	196.9"

8MM COB 3.1W LED TAPELIGHT - IP20

EXTRUSIONS (OPTIONAL)

SURFACE		
EXTRUSION	PROFILE	H x W (IN)
Angled (ANG)		0.6" x 0.6"
Angled 2 (ANG2)		1.2" x 1.2"
Aurora (AUR)		1.3" x 0.8"
Closet Rod (CLR)		1.1" x 1.3"
Deep (DEP)		0.6" x 0.7"
Deep Grazer (DEP-XG)		0.8" x 0.7"
Dome (DOM)		0.8" x 0.8"
Deep Wide (DPW)		0.6" x 0.9"
Flex (FLX)		0.3" x 0.7"
Genesis (GEN)		0.9" x 0.8"
Grazer (GZR)		0.7" x 0.6"
Icon 1 (IC1)		1.0" X 1.0"
**Icon 2 (IC2)		1.4" x 2.0"
Icon (ICN)		1.4" x 1.4"
Icon Side (ICS)		1.7" x 1.4"
Square (SQR)		0.5" x 0.6"
Thin (THN)		0.3" x 0.7"
Wide (WID)		0.4" x 0.9"

RECESSED		
EXTRUSION	PROFILE	H x W (IN)
Deep Flanged (DPF)		0.8" x 0.9"
Icon 1 Flanged (IC1F)		1.0" X 1.4"
**Icon 2 Flanged (IC2F)		1.4" x 2.6"
Icon Flanged (ICF)		1.4" x 2.0"
In-Floor (IFL)		0.4" x 1.1"
Seamless Border (SBD)		2.0" x 1.6"
Seamless Cove (SCV)		1.4" x 3.8"
Seamless Cove 2 (SCV2)		2.0" x 3.8"
Seamless Curve (SMC)		3.8" x 0.7"
Seamless Edge (SME)		4.7" x 0.7"
Seamless 0.5 (SML)		0.7" x 2.1"
Seamless 1.0 (SM1)		0.6" x 2.4"
**Seamless 1.5 (SM1.5)		0.8" x 3.4"
**Seamless 2.0 (SM2)		0.8" x 3.9"
Square Flanged (SQF)		0.5" x 0.9"
Seamless Wall Washer (SWW)		1.5" x 3.7"
Thin Flanged (THF)		0.3" x 1.0"

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

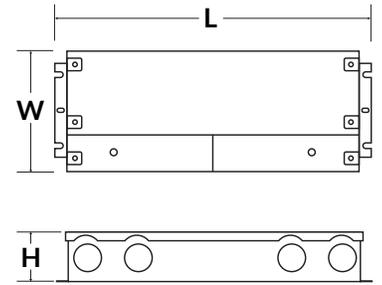
ALL EXTRUSIONS



DIMMABLE ELECTRONIC 0-10V 

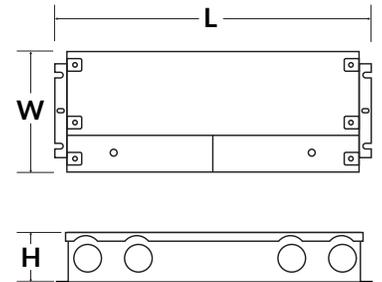
Optimal performance dims to 0%.*

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 

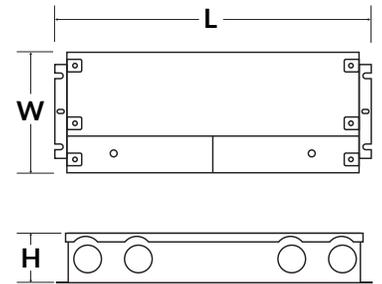
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W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

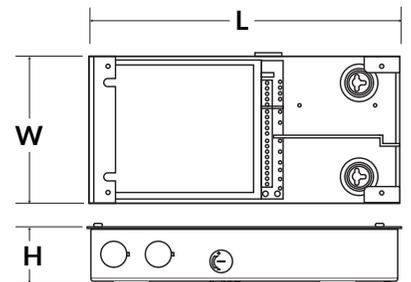
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO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