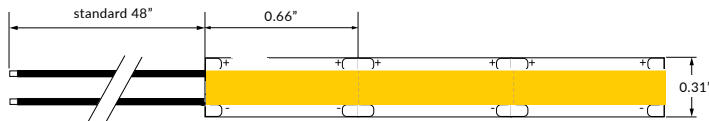
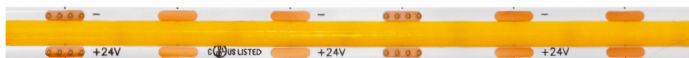


# 8MM COB 3.1W LED TAPELIGHT - IP20

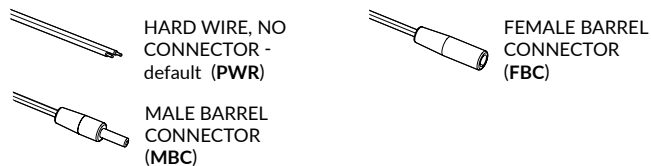


## TECHNICAL INFORMATION

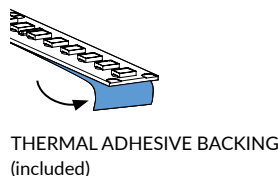
NOTE: All data has +/- 5% tolerance.

WATTAGE	3.1W per foot
IP RATING	IP20 - dry locations
OUTPUT	2400K - 273 lm/ft 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 - thermal adhesive
LIFESPAN	50,000 hrs
WARRANTY	5 year limited
POWER SUPPLY	Compatible with all 24VDC power supplies -- see page 4

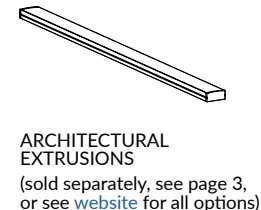
### LEAD TYPES



### MOUNTING



### EXTRUSIONS

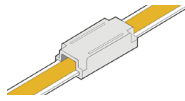


## ORDERING GUIDE

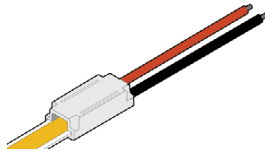
← PRODUCT CODE						OPTIONAL CODE →	
<b>SERIES</b>	<b>IP RATING</b>	<b>COLOR</b>	<b>VOLTAGE</b>	<b>CRI</b>	<b>LENGTH</b>	<b>POWER FEED</b>	
LLI-LCOB3.1W	20		24V	90		<b>LEAD TYPE</b>	<b>LEAD LENGTH</b>
		24K (273 lm/ft) 27K (281 lm/ft) 30K (290 lm/ft) 35K (295 lm/ft) 40K (301 lm/ft) 50K (305 lm/ft)			(enter length in inches, up to 192") <b>R016*</b> 16ft reel		
						Default [blank] - 48" hard wire end feed (PWR48)	
						<b>PWR</b> Hard wire (no connector)	Enter desired wire length in inches
						<b>MBC</b> Male barrel connector	
						<b>FBC</b> Female barrel connector	
						<b>N/A*</b> 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

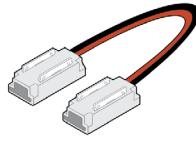
## DIY CONNECTORS (OPTIONAL)



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"
Angled Louver (ANGL)		0.6" x 0.6"
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 1 Louver (IC1L)		1.1" x 1.2"
**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"
Square Louver (SQRL)		0.6" x 0.6"
Thin (THN)		0.3" x 0.7"
Thin Glare Shield (THG)		0.6" x 0.7"
Wide (WID)		0.4" x 0.9"
Wide Double Glare Shield (WDG)		1.0" 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 0.5 (SML)		0.7" x 2.1"
Seamless 0.5 Louver (SMLL)		0.4" x 2.2"
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"
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 Side Bend (SS1)		0.7" x 2.8"
Seamless Square Edge (SQE)		0.5" x 0.9"
Seamless Top Bend (ST1)		0.7" x 2.8"
Seamless Wall Washer (SWW)		1.5" x 3.7"
Square Flanged (SQF)		0.5" x 0.9"
Square Flanged Louver (SQFL)		0.5" x 0.6"
Thin Flanged (THF)		0.3" x 1.0"
Wide Regressed (WDR)		1.0" x 1.2"

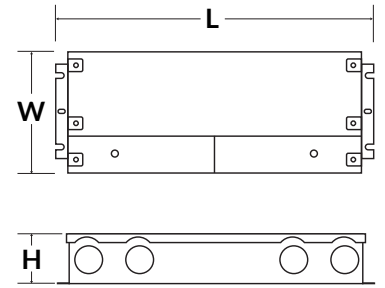
ALL EXTRUSIONS

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

**DIMMABLE ELECTRONIC 0-10V** 

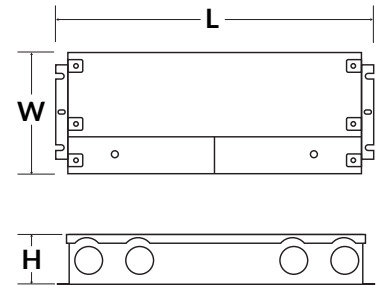
Optimal performance dims to 0%.\*

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** 

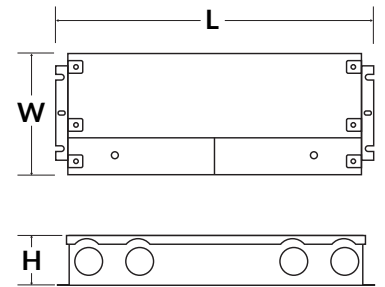
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-NDE-030W-24V-KO	30W	100-277V	24V	CLASS 2	IP66 WET	6.5"	3.5"	1.02"
LLI-PS-NDE-060W-24V-KO	60W	100-277V	24V	CLASS 2	IP66 WET	7.4"	3.5"	1.2"
LLI-PS-NDE-096W-24V-KO	96W	100-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.7"
LLI-PS-NDE-192W-24V-CL2-KO	2x96W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

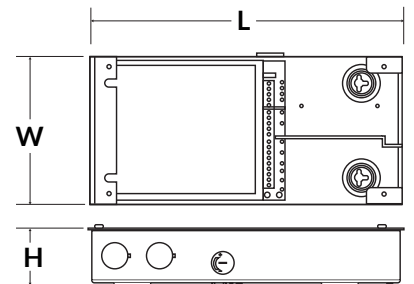
PART NUMBER	CAPACITY	INPUT	OUTPUT	CLASS	LOCATION	L	W	H
LLI-PS-UDIMM-030W-24V-KO	30W	110-277V	24V	CLASS 2	IP66 WET	6.5"	3.6"	1.0"
LLI-PS-UDIMM-060W-24V-KO	60W	110-277V	24V	CLASS 2	IP66 WET	7.4"	3.6"	1.0"
LLI-PS-UDIMM-096W-24V-KO	96W	110-277V	24V	CLASS 2	IP66 WET	8.7"	3.7"	1.6"
LLI-PS-UDIMM-192W-24V-CL2-KO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