

LNS G3

Power&CCT Selectable Linear Strip



DESCRIPTION

LED LINEAR STRIP / 2ft, 4ft & 8ft / Power & CCT Selectable
/ 120-277V / 0-10V Dimming / CRI>80



PRODUCT FEATURES

- Powered by 0-10V dimming driver (dim to off)
- 12Vdc AUX output for extended wireless control
- Ambient operating temperature: -20°C (-4°F) to 50°C (122°F)
- CRI>80, PF>0.95, THD<20%
- Snap-lock design, easy for installation and maintenance
- Stand Alone Fixture Control (SAFC) options available
- Electrical feed through, extra parts needed (purchase separately)
- BLE Mesh Control (LLC) and Circuit Level Control (LALC) options available
- BAA Compliant (Optional)
- Feature Power and CCT Selectable Technology
- Curved lens comes standard, Batten lens optional
- L70>190,000 Hrs, 5 Year Limited Warranty
- UL 1598 suitable for damp location

PRODUCT SPECIFICATIONS

Part Number	Input	CRI	Nominal Wattage (W)	3500K			4000K			5000K		
				Wattage (W)	Efficacy (LM/W)	Lumens (LM)	Wattage (W)	Efficacy (LM/W)	Lumens (LM)	Wattage (W)	Efficacy (LM/W)	Lumens (LM)
LNS-2FT-25-T1 -[W/B]-G3*	120-277V	>80	25	24	143	3,439	23	156	3,626	24	145	3,505
			20	19	148	2,874	20	163	3,253	20	154	3,075
			15	15	152	2,305	15	167	2,509	15	158	2,373
LNS-4FT-40-T1 -[W/B]-G3*	120-277V	>80	40	38	142	5,458	37	157	5,827	38	148	5,683
			30	29	155	4,479	29	171	4,949	29	161	4,679
			25	24	152	3,626	24	167	4,019	24	158	3,800
LNS-4FT-65-T1 -[W/B]-G3☆	120-277V	>80	65	64	144	9,218	64	158	10,132	64	150	9,579
			60	59	146	8,578	59	161	9,492	59	152	8,974
			55	54	149	7,990	54	163	8,829	54	155	8,347
LNS-8FT-65-T1 -[W/B]-G3*	120-277V	>80	65	64	144	9,218	64	158	10,132	64	150	9,579
			60	59	146	8,578	59	161	9,492	59	152	8,974
			55	54	149	7,990	54	163	8,829	54	155	8,347
LNS-8FT-90-T1 -[W/B]-G3☆	120-277V	>80	90	90	144	12,953	90	158	14,248	90	150	13,471
			75	75	146	10,969	75	161	12,066	75	152	11,408
			65	65	149	9,661	65	163	10,627	65	155	10,047

☆Two models are DLC pending, nominal data are provided in the chart.

*3500K data based on DLC tested data, other data extrapolated. Curved and Batten models shared the same performance.

LNS G3

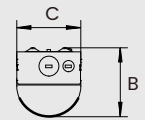
Power&CCT Selectable Linear Strip

Scaled Factor		
3500K	4000K	5000K
1	1.1	1.04

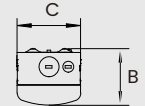
PHYSICAL SPECIFICATIONS



Curved Lens



Flat Lens



PACKING

MODEL NUMBER	A(Length)	Curved Lens		Flat Lens		Weight(Lbs)
		B(Height)	C(Width)	B(Height)	C(Width)	
2FT	22.2"	2.5"	2.8"	2.3"	2.8"	2.65
4FT	47.3"	3.1"	2.8"	2.3"	2.8"	4.41
8FT	94.2"	3.1"	2.8"	2.3"	2.8"	8.49

CONTROL (SOLD SEPARATELY)

Part Number	DESCRIPTION
ANT-15P	PIR occupancy sensor, with Daylight function, 12VDC, 20ft mounting
RC-100	Remote for ANT-15P
ANT-15P-BLE-SR	BLE PIR occupancy sensor, with Daylight function, 12VDC, Silvar system, 20ft mounting
ANT-15P-BLE-GE	BLE PIR occupancy sensor, with Daylight function, 12VDC, GEBC system, 20ft mounting
ZF-01	Single Rocker Self-Powered Wall Switch
ZF-02	Double Rocker Self-Powered Wall Switch
BC-USDMI01-3-SR	2 Key Dimmer Wall Switch, 120VAC
BC-USDMI01-5-SR	Bluetooth Dimmer Wall Switch, 120-277VAC
BC-USDMI01-6-SR	Bluetooth Dimmer and CCT Wall Switch, 120-277VAC

LNS G3

Power&CCT Selectable Linear Strip



ANT-15P



ANT-15P-BLE-GE



ZF-01



ZF-02



BC-USDM101-3-SR



BC-USDM101-5-SR



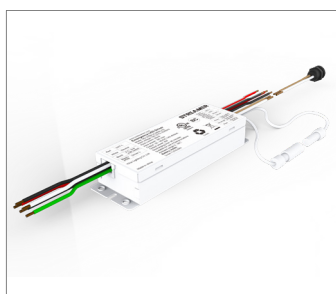
BC-USDM101-6-SR



RC-100

EMERGENCY BACKUP UNIT(SOLD SEPARATELY)

ATG CODE	MODEL NUMBER	DESCRIPTION
E1	STB41A-08WLI-55	EM Kit, 120-277VAC, 8W, 20-55VDC, 90mins



STB41A-08WLI-55

LNS G3

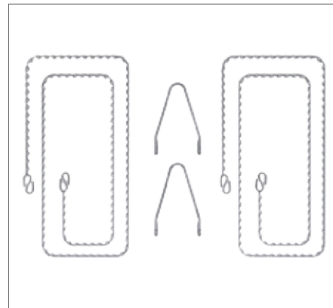
Power&CCT Selectable Linear Strip

ADDITIONAL ACCESSORIES(SOLD SEPARATELY)

ATG CODE	MODEL NUMBER	DESCRIPTION
VH	VH-LNS-01	V-hook for Linear Strip
CK	CK-WRP-3M	Suspension Cable Kit
LK	LKC-LNS-EE-G2	Electrical Connector Kit



LKC-LNS-EE-G2



VH-LNS-01

ORDER FORMAT

Series	Length	Wattage	CCT	Lens	Photocell	EM	
LNS	-	-	-	-	-	-	G3
LNS	2FT	25=25W/20W/15W Selectable	T1=3500K/4000K/5000K	B=Batten	Blank=sensor ready	Blank=w/o EM	G3=Gen 3
	4FT	40=40W/30W/25W Selectable	Selectable	W=Curved	M4=microwave sensor installed	EM=with EM	
		65=65W/60W/55W Selectable			S4=PIR sensor installed		
	8FT	65=65W/60W/55W Selectable			B4G/B4S/B4K=BLE sensor installed		
		90=90W/75W/65W Selectable					