

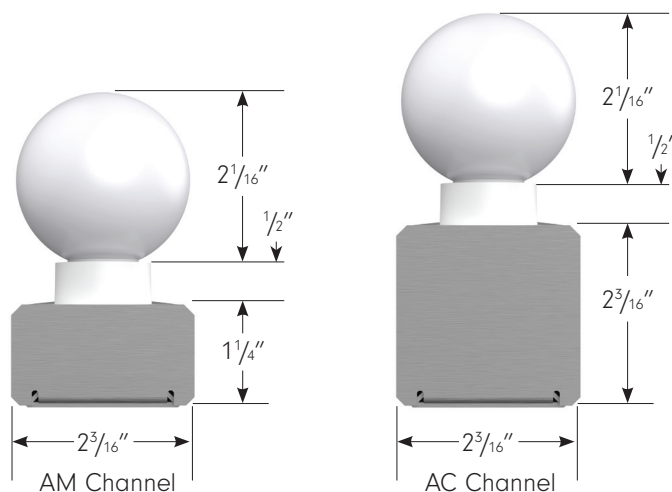


Project: _____ TYPE: _____

- Surface-mounted linear strip fixture
- Your choice of 12V LS, HO, or VHO lamps (included)
- Heavy-gauge extruded aluminum
- Available in 6", 12", 18" and 24" OC standard spacing
- Wiring and components are concealed
- Anti-corrosion coated (Custom Finished on Request)
- Available in Satin Aluminum, Powder Coated White or Black
- Custom radial bends
- 2 3/16" x 2 3/16" Standard Profile extrusion available
- Optional chase wiring is available
- Maximum length of single fixture up to 12'
- Configurable for freight optimization
- Pre-wired for quick and easy installation
- Knock-out holes for screws are provided every 24"
- 7/8" diameter knockouts on mounting side (custom optional end cap knockouts)



Dimensions



Order Guide

PRODUCT CODE	SOCKET TYPE	SOCKET COLOR	LAMP SPACING	FINISH	LED COLOR	GLOBE COLOR
AC = Standard	LS = Standard	B = Black	06 = 6"	SA = Satin Aluminum	19 = 1900K	C = Clear
AM = Medium	LH = High Output	W = White	12 = 12"	BK = Black Powder Coat	27 = 2700K	F = Frosted
	LV = Very High Output		18 = 18"	WH = White Powder Coat	30 = 3000K	Y = Yellow
			24 = 24"		35 = 3500K*	R = Red
			36 = 36"		40 = 4000K	O = Orange
			48 = 48"		50 = 5000K**	G = Green
					AM = Amber**	B = Blue
						P = Purple
						Z = Varied Colors

*Custom lamp spacing available (consult factory) Based on 3000K with clear globe

*3500K Recommended for colored spheres

** VHO Only

Specification

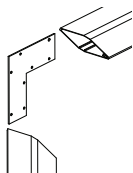
Output - Standard Brightness	6"	12"	18"	24"	36"	48"
Lumens/ft	11	6	4	3	2	CF
Watts/ft	0.17	0.09	0.06	0.04	0.03	0.02
Maximun Electrical Run	100'	150'	180'	200'	CF	CF

Output - Very High Output	6"	12"	18"	24"	36"	48"
Lumens/ft	180	90.2	60	45	30	CF
Watts/ft	1.92	0.96	0.64	0.48	0.32	0.24
Maximun Electrical Run	30'	45'	55'	60'	CF	CF

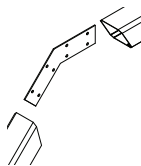
Output - High Output	6"	12"	18"	24"	36"	48"
Lumens/ft	29.9	15	10	7	5	CF
Watts/ft	0.46	0.23	0.15	0.12	0.08	0.05
Maximun Electrical Run	60'	90'	110'	130'	CF	CF

Output - Based on 3000K Clear Globe	
Efficacy	Standard Brightness (40), High Output (46), Very High Output (94)
Kelvin Temp	Amber, 1900K, 2700K, 3000K, 3500K, 4000K, 5000K (+/- 80K) 3SDCM
Electrical	
Input Voltage	12V DC
Power Consumption (W/LED)	Standard Brightness (.09), High Output (.23), Very High Output (.96)
Control	
Control System	0-10V, ELV, MLV, DMX 512 (Dim to 1% with an Infinity power supply and a 0-10V Lutron Diva dimmer)
Physical	
Dimensions	AC Channel 2.188" W x 2.188" H, AM Channel 2.188" W x 1.25" H (without bulb)
Order increments	1' (12' max)
Housing	Alluminum
American Wire Gauge	20 AWG
Globe	PC
Mounting	Surface Mount, Suspended
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-40°C to 80°C (-40°F to 176°F)
Certification and Testing	
Certification	cULus
Environment	Wet Location
Lumen Maintenance (L70) Hours	75,000
IP Rating	IP67
Warranty	3 Years

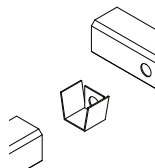
Accessories & Joiners



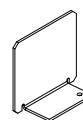
XX-90
XX = AC (Flat 90 Standard),
AM (Flat 90 Medium Profile)
 Internal 90° Bracket



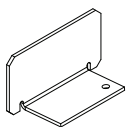
XX-45
XX = AC (Flat 45 Standard),
AM (Flat 45 Medium Profile)
 Internal 45° Bracket



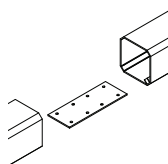
AC-T
 T Bracket (Standard)
 internal T-bracket



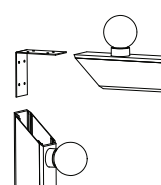
AC-EC-XX
XX = AC (Satin Aluminum),
PW (Powder Coated White),
PB (Powder Coated Black)
 End Caps
 Standard Profile



AM-EC-XX
XX = SA (Satin Aluminum), **PW**
 (Powder Coated White), **PB**
 (Powder Coated Black)
 Medium Profile End Cap

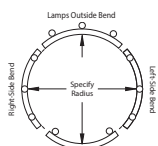


XX-180
XX = AC (Standard Profile),
AM (Medium Profile)
 Internal Connector



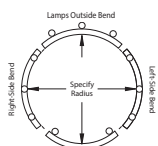
AC-90-OI
 90° (Standard Outside/Inside)
 Internal 90° Bracket

Channel Configurations



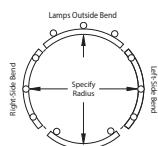
RADIUS
 Radius bend set up charge
 (Over 3' Radius)

Note: Indicate lamp position at
 time of ordering



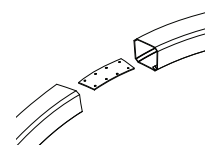
RADIUS-3
 Radius bend set up charge
 (Under 3' Radius)

Note: Indicate lamp position at
 time of ordering

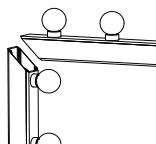


R-UNITS
 Radius unit charge, Per 8' Max
 length

Note: Indicate lamp position
 at time of ordering



XX-RADIUS
XX = AC (Standard Channel),
AM (Medium Channel)
 Internal Bracket



XX-MITER
XX = AC (Standard Channel),
AM (Medium Channel)
 Factory Miter Cut

Replacement Parts



LSL-XX-V-12
XX = 19, 27, 30, 35, 40, 50,
AM, RD, RB, GR, YL, TS
 12V VHO Wedge Base LED
 Sold each



LSL-XX-X-12
XX = 19, 27, 30, 35, 40
X = S (standard),
H (high output)
 12V Wedge base



LST-XX
XX = CG (Clear Globe), **FG**
 (Frosted Globe), **OG** (Opal
 Globe), **OR** (Orange Globe),
YG (Yellow Globe), **GG** (Green
 Globe), **BG** (Blue Globe), **PG**
 (Purple Globe)

In-Wall Controls



Touchscreen

TVOQ-1-WH
 White



Touchscreen

TVOQ-10-XX-7
XX = BK (Black), **WH** (White)



Touchscreen

TVOQ-2-BK
 Black

Power Supplies

ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-D	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-D				1	60W	5A
	ADNM-150-2-5-12-D				2	2x60W	2x5A
	ADNM-240-3-5-12-D				3	3x60W	3x5A
	ADNM-320-4-5-12-D				4	4x60W	4x5A

ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-DOT				1	60W	5A
	ADNM-150-2-5-12-DOT				2	2x60W	2x5A
	ADNM-240-3-5-12-DOT				3	3x60W	3x5A
	ADNM-320-4-5-12-DOT				4	4x60W	4x5A

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DIN	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-DIN				1	60W	5A
	ADNM-150-2-5-12-DIN				2	2x60W	2x5A
	ADNM-240-3-5-12-DIN				3	3x60W	3x5A
	ADNM-320-4-5-12-DIN				4	4x60W	4x5A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 50/60 Hz	12V DC	2	2x60W	5A
	ADNM-240-3-5-12-din-3				3	3x60W	3x5A

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

Dim to 1% with a 0-10V Lutron Diva dimmer (by others)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-2.5-12	Indoor / Outdoor	100 - 277V AC	12V DC	1	30W	3W	2.5A
	INF-J-60-1-5-12				1	60W	6W	5A
	INF-J-180-3-5-12				3	3x60W	3x6W	3x5A
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A

Recommended Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

DIMMING - MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W