

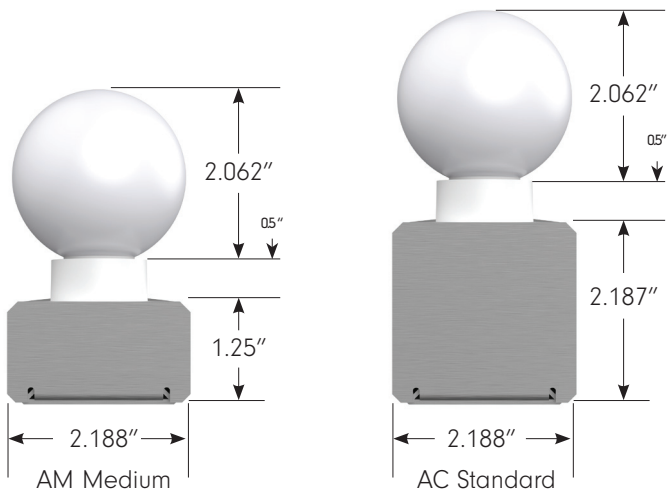


Project: _____ TYPE: _____

- 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
- 2.188" x 2.188" Standard Profile extrusion available
- 2.188" x 1.25" Medium 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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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

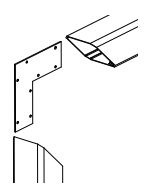
Output - Standard Brightness	6"	12"	18"	24"	36"	48"
Lumens/ft	11	6	4	3	2	CF
Watts/ft	0.17	0.09	0.06	0.04	0.03	0.02
Maximun Electrical Run	100'	150'	180'	200'	CF	CF

Output - 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

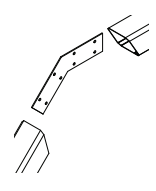
Output - Very High Output	6"	12"	18"	24"	36"	48"
Lumens/ft	180	90.2	60	45	30	CF
Watts/ft	1.92	0.96	0.64	0.48	0.32	0.24
Maximun Electrical Run	30'	45'	55'	60'	CF	CF

Output - 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
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 Standard 2.188" W x 2.188" H, AM Medium 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	IP65
Warranty	3 Years

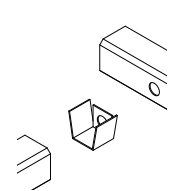
Accessories & Joiners



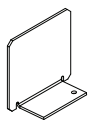
XX-90
XX = AC (Flat 90 Standard),
AM (Flat 90 Medium)
 Internal 90° Bracket



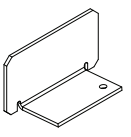
XX-45
XX = AC (Flat 45 Standard),
AM (Flat 45 Medium)
 Internal 45° Bracket



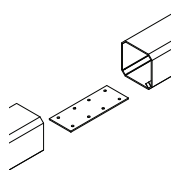
AC-T
 T Bracket (Standard)
 internal T-bracket



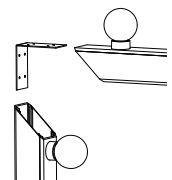
AC-EC-XX
XX = SA (Satin Aluminum),
PW (Powder Coated White),
PB (Powder Coated Black)
 End Caps
 Standard Profile



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

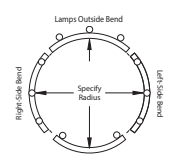


XX-180
XX = AC (Standard),
AM (Medium)
 Internal Connector

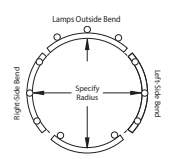


AC-90-OI
 90° (Standard Outside/Inside)
 Internal 90° Bracket

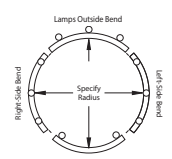
Channel Configurations



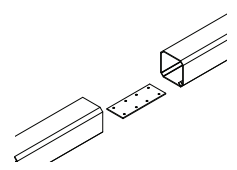
RADIUS
 Radius bend set up charge
 (Over 3' Radius)
 Note: Indicate lamp position at
 time of ordering



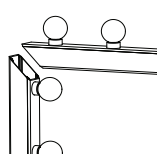
RADIUS-3
 Radius bend set up charge
 (Under 3' Radius)
 Note: Indicate lamp position at
 time of ordering



R-UNITS
 Radius unit charge, Per 8' Max
 length
 Note: Indicate lamp position
 at time of ordering



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



XX-MITER
XX = AC (Standard),
AM (Medium)
 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), **FG** (Frosted),
OG (Opal), **OR** (Orange), **YG**
(Yellow), **GG** (Green), **BG**
(Blue), **PG** (Purple)
Sold each

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