tivoli

ADAPT DROP2.0

GINA

5"

5"

| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

KATIE

5 5/8"

5"

| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

ANGELA

5"

5"
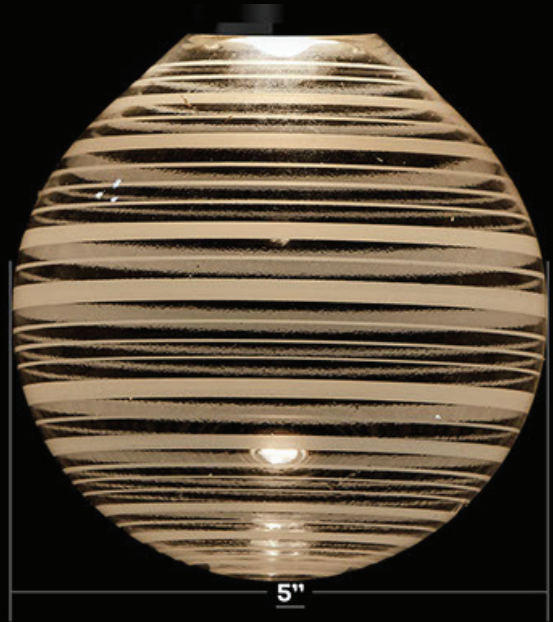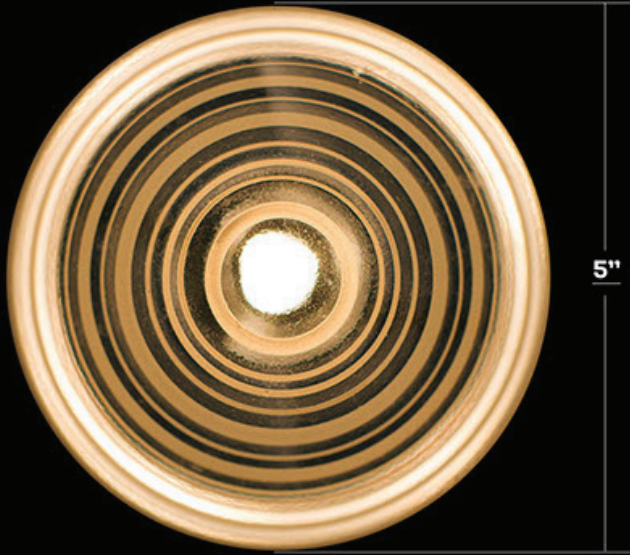
| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

GABY

5"

5 1/4"

| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

TONI

5"

5"
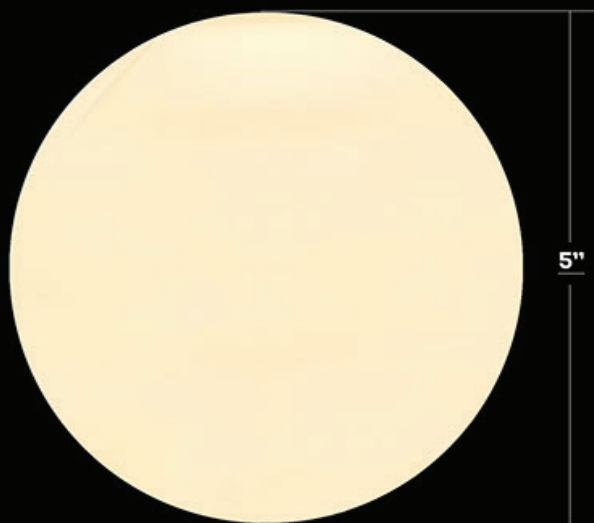
1900K	2700K	3000K	3500K	4000K	5000K

VICTORIA

5"

5"

1900K	2700K	3000K	3500K	4000K	5000K

LAURA

2 3/8"

4 5/8"
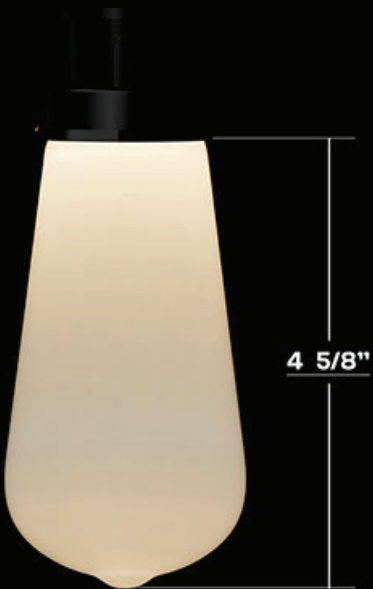
| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

BRENDA

2 3/8"

4 5/8"
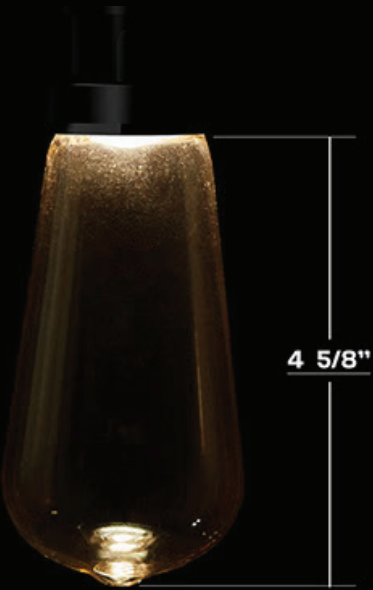
| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

LUCIA

5"
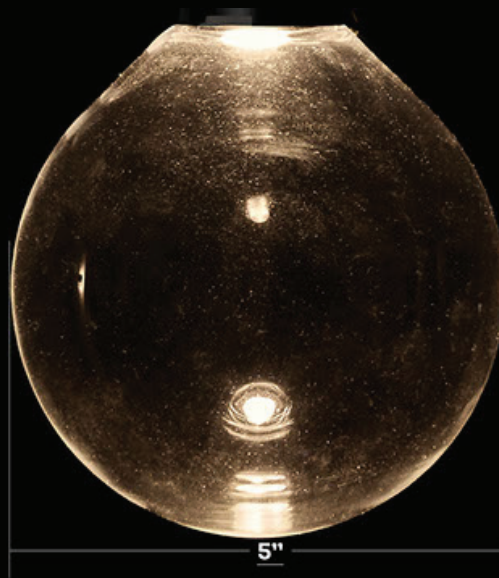
| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

SUSAN

5"

| 1900K | 2700K | 3000K | 3500K | 4000K | 5000K |

ANA

5"

5"

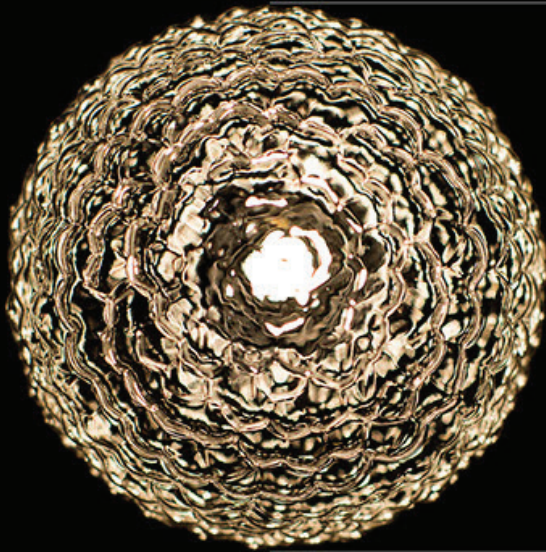1900K   2700K   3000K   3500K   4000K   5000K

ADAPT Drop String Light- How it works

A simple 3 step order process for cord spacing, drop length with light engine and globe choice for endless design combinations to create a unique experience for personal or public space.

● **CONNECTION**
IP65 Outdoor 2 pin twist connector for solid, reliable performance.

● **SHADE ADAPTER - optional**
Tivoli's Patent Pending universal shade adapter allows you to mix and match any shade with our line of String Light.

● **LIGHT SHADE - optional**
Multiple light shades to choose from to add form and function to your design.

● **DROP**
Tivoli's New DROP system gives you standard 3 length options and a custom offering for additional lengths.

● **VHO LED**
With 90 lumens each, Tivoli's VHO wedge based LED is 23 times brighter than our standard output offering. Built with Nichia SMD LEDs and a thermal plastic base for optimal heat dissipation.

● **ADAPT GLOBES & ADAPTER**
11 globe options to finish your design and achieve a personal look.

1 Choose Your Cord

2 Choose Your Drop Length & LED Color

3 Choose Your Globe
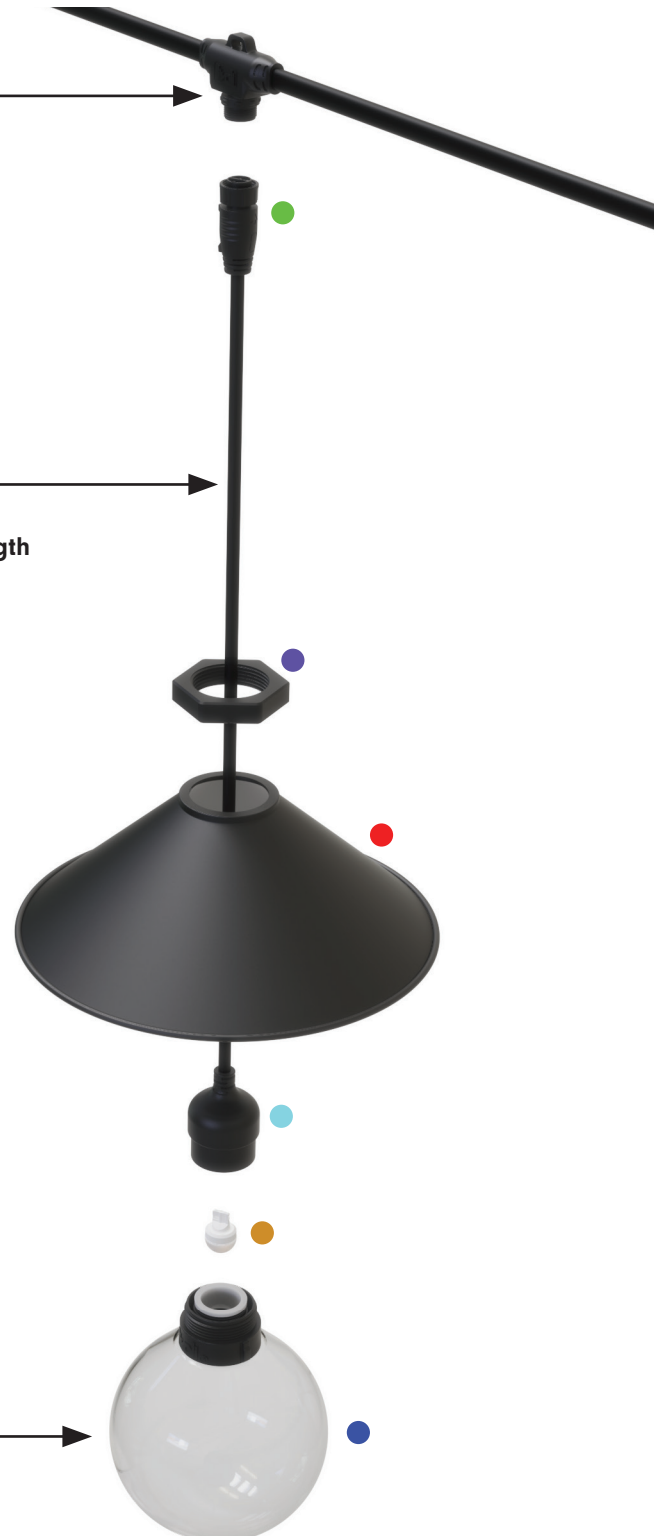
Project: _____ Type: _____

- The next evolution of ADAPT delivers a robust specification-grade strand with factory molded standard spacing for consistent quality from start to finish
- Litesphere ADAPT DROP 2.0 design provides optional suspended mounting or a twist-off cap for surface applications
- 12V DC Low voltage system for long runs
- Proprietary ADAPT screw base fitting
- Silicone-coated ADAPT glassware for assisting with shatter resistance
- IP65
- cULus
- 3 Year warranty

Dimensions

12"

24"

36"
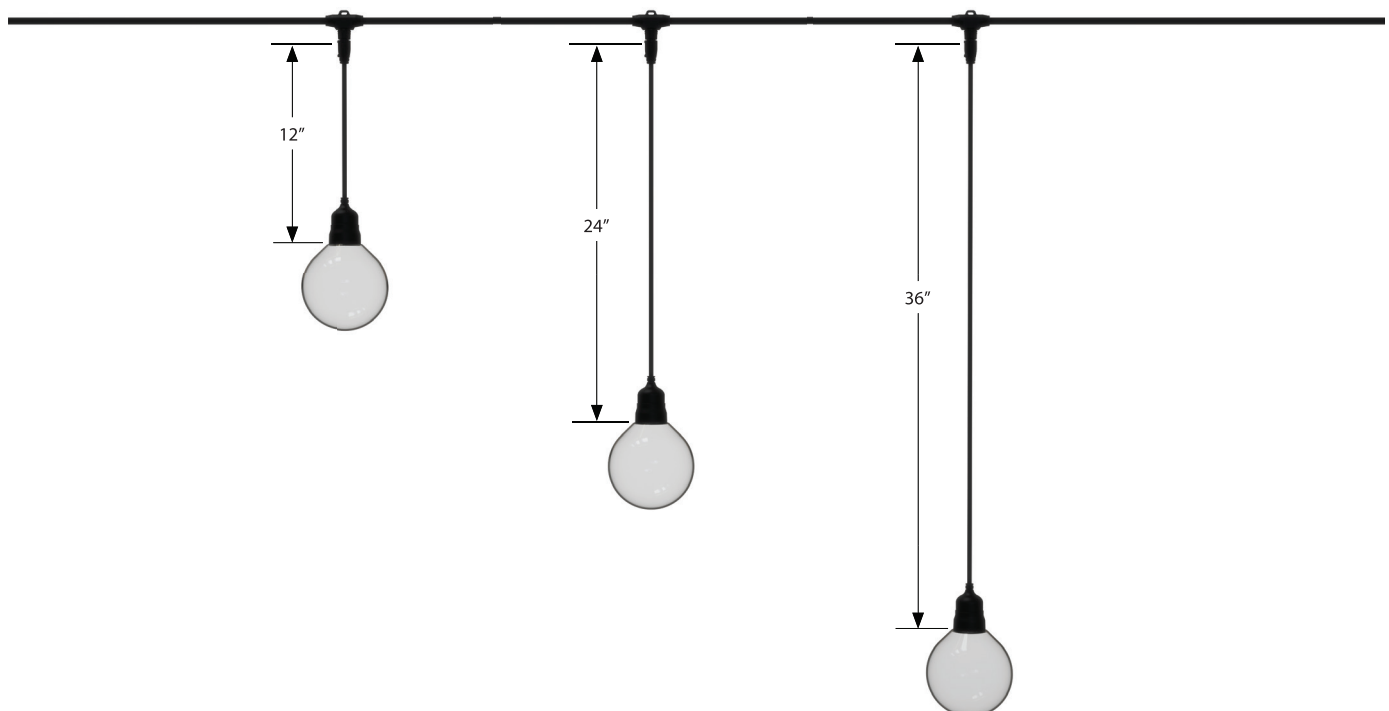
1 - Strand Order Guide

PRODUCT CODE	PROFILE	STRAND COLOR	SAPCING
LSD2	**STRND**		

LSD2 = Litesphere DROP 2.0

STRND = Strand

BK = Black
WH = White*

24 = 24" OC
36 = 36" OC
48 = 48" OC

24" O.C.

36" O.C.

48" O.C.
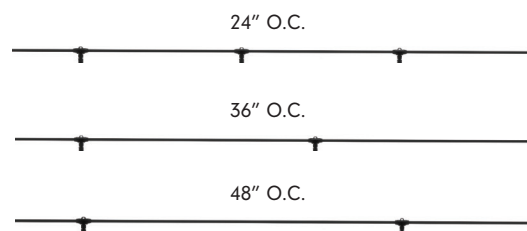
*Contact Factory for MOQ and lead time

2 - Drop Order Guide

Note: All DROPS are pre-built with adapter and VHO LED chip, ready to install.

PRODUCT CODE	PROFILE	DROP COLOR	CCT COLOR	DROP LENGTH
LSAD2	**DRP**			

LSAD2 = Litesphere ADAPT DROP 2.0

DRP = Drop

BK = Black
WH = White*

19 = 1900K
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K
50 = 5000K
AM = Amber
RD = Red
GN = Green
YL = Yellow
RB = Royal Blue

12 = 12"
24 = 24"
36 = 36"

*Contact Factory for MOQ and lead time

3 - Globe Order Guide

PRODUCT CODE	PROFILE	SHADE
LSA2		

LSA2 = Litesphere ADAPT Globe

ANA = Ana
ANG = Angela
GIN = Gina
GAB = Gabby
KAT = Katie
SUS = Susan*
TON = Toni*
LUC = Lucia*
VIC = Victoria*
LAU = Laura*
BRE = Brenda*

Y = Yes
N = No

LSA2-LUC-N
Example part number shown with **NO** shade option - Standard adapter applied at factory

LSA2-LUC-Y
Example part number shown with **YES** shade option - Shade adapter applied at factory

*Contact Factory for MOQ and lead time

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Power Lead Order Guide

LSL2-XEP-X-XX
X = B (Black), W* (White)
XX = 05 (5'), 10 (10'), 15 (15'), 20 (20'), 25 (25')
For custom length consult factory

Figure A - All Litesphere ADAPT 2.0 are evenly cut between globes according to specified spacing.
Figure B - Power leads are added to the end cut, extending the total length of the power lead.

Figure A

24" O.C.
12"

Figure B

6'
12"
5'
Power Lead

*Contact Factory for MOQ and lead time

Jumper Order Guide (Optional)

LSL2-JUMPER-X-XX
X = B (Black), W* (White)
XX = 05 (5'), 10 (10')
For custom length, consult factory

Figure A - All Litesphere ADAPT 2.0 are evenly cut between globes according to specified spacing.
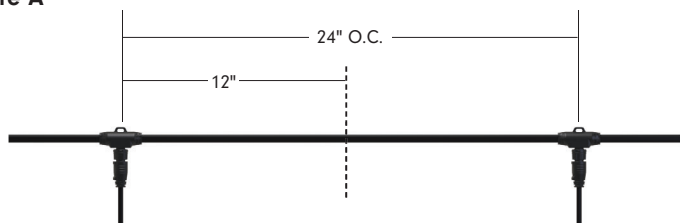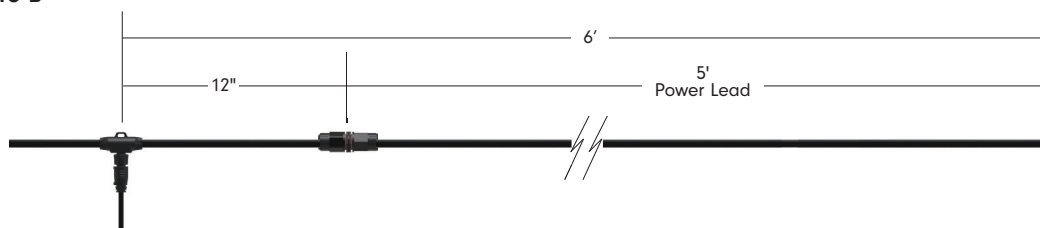Figure B - Jumpers are added between the cuts, extending the total length of wire between globes.
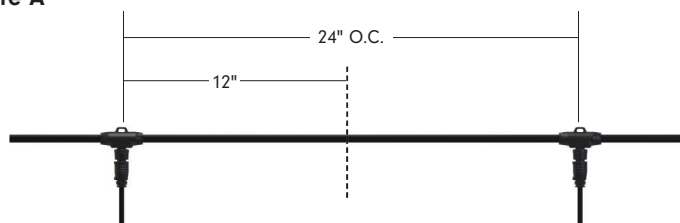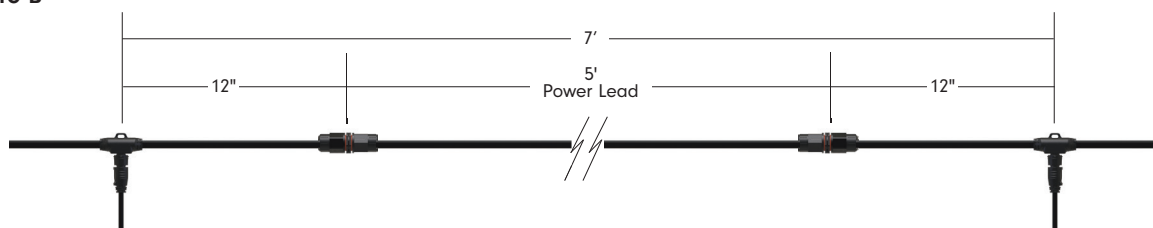
Figure A

24" O.C.
12"

Figure B

7'
12"
5'
Power Lead
12"

*Contact Factory for MOQ and lead time

Specification

Strand Option			
On-Center Spacing	24"	36"	48"
Weights (Strand and Catenary Cable Only)	0.12	0.1142	0.11
Drop Option			
Lenghts	12"	24"	36"
Weights (Drop Only)	0.21	0.29	0.37
Weights (Drop and G125 Globe Only)	0.48	0.56	0.64
Weights (Drop and ST19 Globe Only)	0.38	0.46	0.54
Output - Very High Output LED			
Lumens/ft	45	30	N/A
Watt/ft	.48	.32	.24
Maximum Run Length	50'	100'	120'
Electrical			
Input Voltage	12V DC		
Power Supply	Class 2		
Power Consumption (W/LED)	0.96		
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			
Socket Housing	PVC		
American Wire Gauge	14 AWG		
Globe	Glass (Shatter resistance assist with silicone coating - Glass may still break under certain conditions)		
Mounting	Surface Mount, Suspended		
Operating Temperature	-40°C to 65°C (-40°F to 149°F)		
Certification and Testing			
Certification	cULus Listed		
Lumen Maintenance (L70) Hours	60,000		
Environment	Wet Location		
IP Rating	IP65		
Warranty	3 years		

Mounting Example

Mounting Accessories

LS-CABLE-XXX
XXX = 60 (60'), 110 (110'), 500 (500')
Note: 1/8" Stainless Steel cable includes 2 cable locks for use with loads up to 200lbs

LS-LOCKX
X = 2 (2 locks), 4 (4 locks)
Cable lock for 1/8"cable
Note: Includes (1) cable release key. Lock holds loads up to 200lbs

LS-TT
Catenary Cable Tensioning Tool
Note: Up to 880lbs with minimal effort due to the 6:1 gear drive mechanism

LS-UVZP-BK-XX
XX = **50 (50PCS), 30 (30PCS)**
UV resistant, heavy duty ties
Note: Maximum weight up to 100 lbs/tie

Light Shade Accessories

SHADE-HT-BK-BK-XX
XX = 10 (8.3"), 13 (12.6")
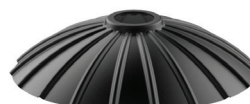Light Shade - HAT
Weight: 0.38 lb (10),1.03 lb (13)

SHADE-DS-BK-BK-10
Light Shade - DISH
10.2" Black Top, Black Bottom
Weight: 0.72 lb

SHADE-FL-BK-BK-XX
XX = 10 (9.8"), 13 (13.8")
Light Shade - FLOWER
Black Top, Black Bottom
Weight: 0.54 lb (10), 1.1 lb (13)

*Consult factory for lead time and MOQ

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Replacement Parts

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

LSL2-EC-X
X = **B** (BLACK), **W** (WHITE)
Litesphere 2.0 End-Cap
Weight: 0.0375 lb.
Sold each

*Contact Factory for MOQ and lead time

Controls

Touchscreen

TVOQ-1-WH
White
16 DMX channel, 16 scene,
4 zone, glass touch screen

Touchscreen

TVOQ-10-XX-7
XX = BK (Black), WH (White)
1024 DMX channel, 500 scene,
10 zone, glass touch screen

Touchscreen

TVOQ-2-BK
Black
512 DMX channel, 99 scene,

Power Supplies

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

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 5o/60 Hz	12V DC	2	2x60W	5A
	ADNM-240-3-5-12-din-3				3	3x60W	3x5A