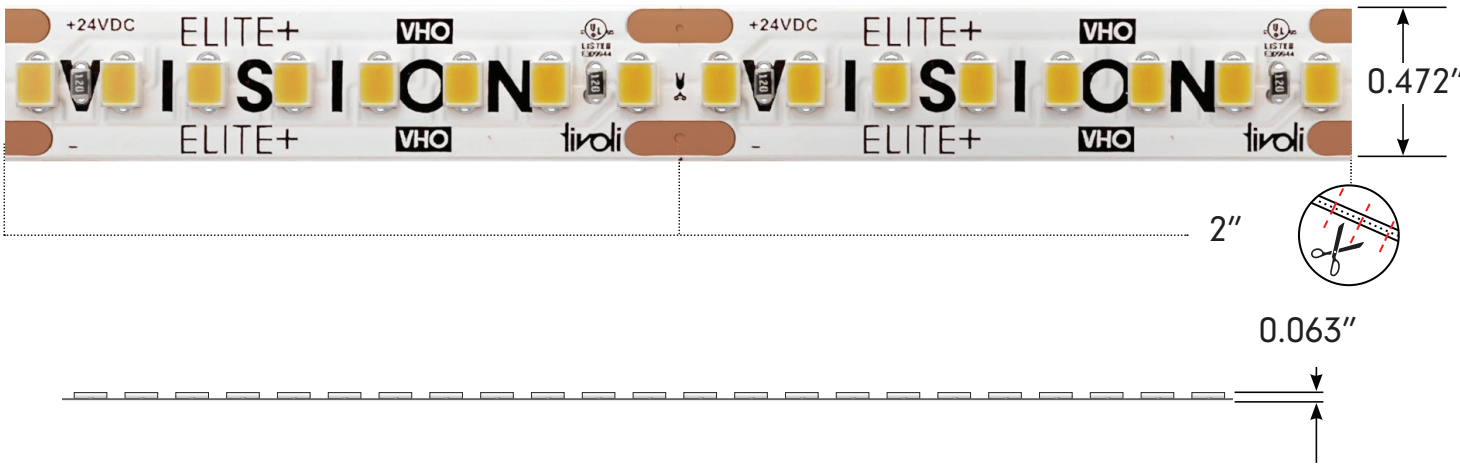
Project: _____ TYPE: _____

- High CRI focused delivery
- Multiple intensities to choose from
- Low bin tolerance with a 1.5 Step McAdam Elipse standard
- Includes Tivoli's eXo shield coating
- Factory soldered lead wire
- Standard IP54 damp rated and IP67 wet location available
- Multiple mounting channel options
- Large range of available Kelvin temperatures
- Low lead times
- 4oz. Copper Trace
- 5 Year warranty

Dimensions

c UL us LISTED



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Order Guide

PRODUCT CODE		TYPE		INTENSITY		INSTALL		LED COLOR		*MAX RUN		VOLTAGE
TPLEP	-	**VS**	-		-	**I**	-		-		-	**24**
TPLEP = TivoTape ELITE Plus+		**VS** = Vision		**SB** = Standard Brightness **HO** = High Output **VHO** = Very High Output		**I** = Indoor		**18** = 1800K **22** = 2200K **24** = 2400K **27** = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K		**R** = * Full Roll (164') **MR** = Max Run		**24** = 24V

Note: A layout/drawing must accompany each order showing run length and location
Note: Runs with LEAD-C are rounded **up** to next cut interval (unless otherwise specified)
Note: Runs with LEAD-D are rounded **down** to next cur interval (unless otherwise specified)
*Leave blank if specifying run lengths. A layout/drawing must accompany each order showing run length and location

Specification

SB Standard Brightness								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	273	348	358	371	429	399	407	412
Efficacy (Lm/W)	95	120	124	129	148	140	142	142
CRI	95	95	95	98	92	98	97	97
R9	91	96.1	96.1	96.1	97.7	97.7	89.8	89.8
Measured Power W/ft	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Listed Power W/ft.	3							
Max Run	30'							

HO High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	595	700	720	739	851	789	809	774
Efficacy (Lm/W)	96	113	116	121	139	131	139	133
CRI	95	95	95	98	98	98	97	97
R9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
Measured Power W/ft	6.2	6.2	6.2	6.1	6.1	6	5.8	5.8
Listed Power W/ft.	6							
Max Run	14'							

VHO Very High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	581	860	885	923	1061	1002	841	939
Efficacy (Lm/W)	89	132	136	142	163	154	141	156
CRI	95	95	95	95	93	93	97	97
R9	88	92.6	92.6	92.6	92.6	92.6	92.6	92.6
Measured Power W/ft	6.5	6.5	6.5	6.5	6.5	6.5	6	6
Listed Power W/ft.	7							
Max Run	13'							

Electrical	
Input Voltage	24V
Dimming	MLV/ELV/0-10V/DMX
Physical	
LED Package	2835
LEDs/ft	48
Adhesive	3M VHB Tape
Copper Trace	4 Ounce
Dimensions	0.472" (12mm)
Cut Increments	2" (50.8mm)
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)
Certification and Testing	
Certification	UL Listed, CE
Lumen Maintenance (L70)	60,000 hrs
Binning Tolerance	1.5 Step MacAdam Elipse
Environment	IP54 Damp Location, Conformal eXo Shield
Warranty	5 years

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TM30 (Based on SB 2700K)

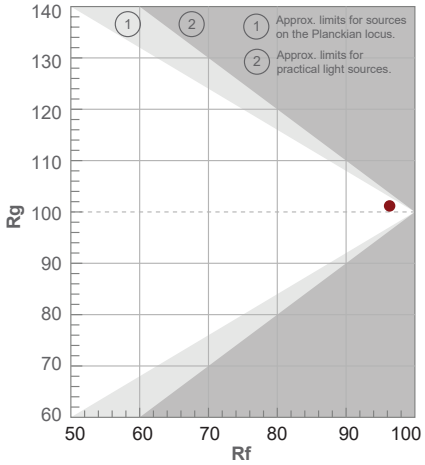
Rf 96.3

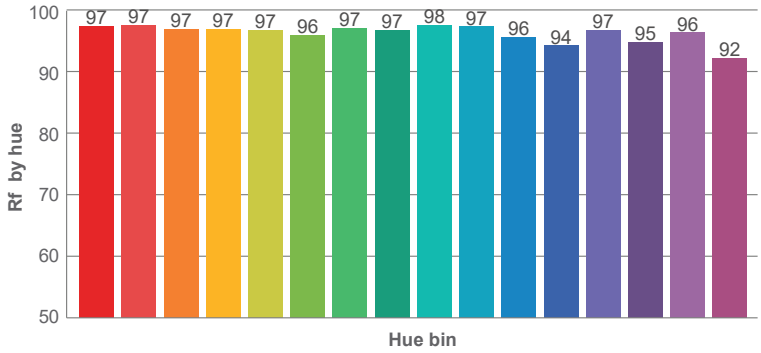
Fidelity index Rf

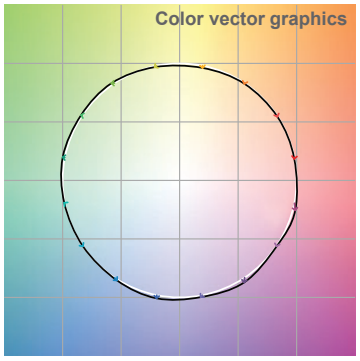
Rg 101.2

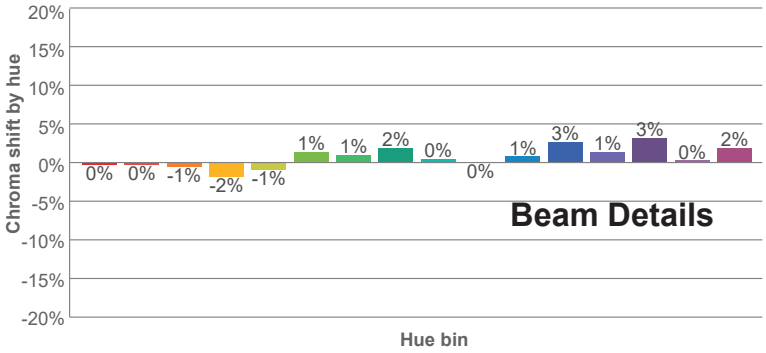
Gamut index Rg

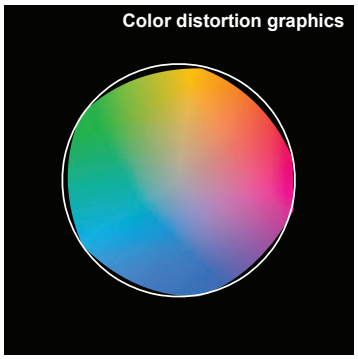
		Shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	97	0%	-1%
2	97	0%	-1%
3	97	-1%	0%
4	97	-2%	0%
5	97	-1%	2%
6	96	1%	2%
7	97	1%	0%
8	97	2%	0%
9	98	0%	-1%
10	97	0%	1%
11	96	1%	3%
12	94	3%	0%
13	97	1%	-2%
14	95	3%	-3%
15	96	0%	-1%
16	92	2%	-6%

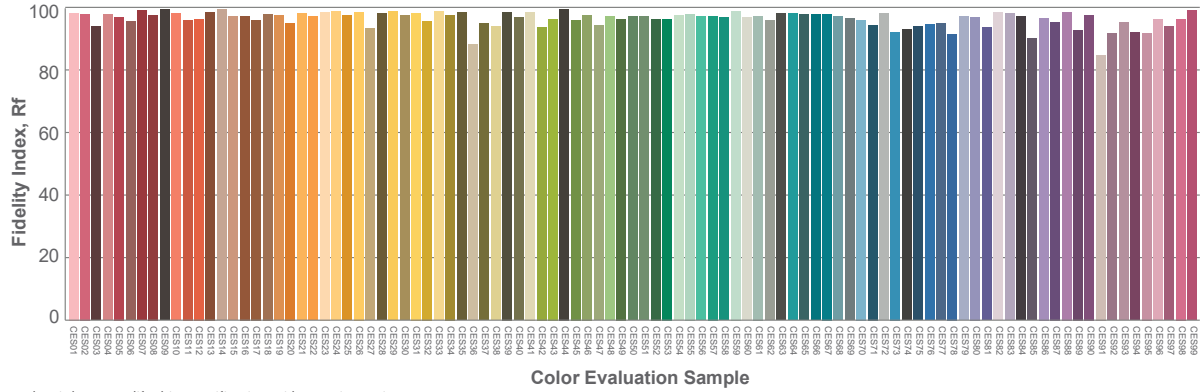












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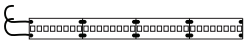
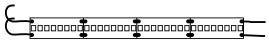
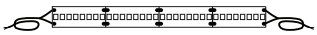
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



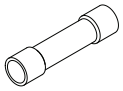
TPL-I-LEAD-2-C
LEAD/END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape



TPL-I-LEAD-2-D
LEAD/LEAD
24" standard 2 conductor 18AWG lead wire factory attached to both ends of tape



TPL-I-XEP-2
EXTRA LEAD WIRE
Additional factory attached 18AWG lead 2 wire to extend lengths of LEAD-C and LEAD-D up to 20 ft. max
Sold per foot

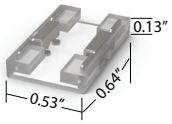


TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires.
Sold individually.

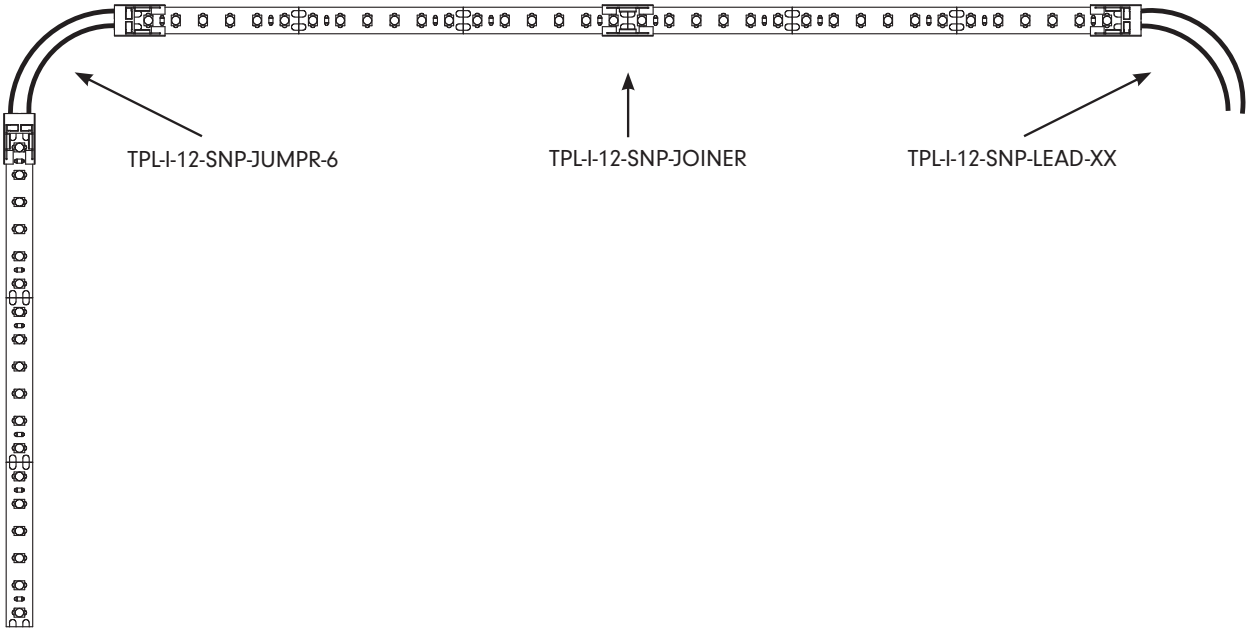
Snap Power Lead and Jumpers (For in-field connection)

TPL-I-12-SNP-LEAD-XX
XX = **12** (12"), **60** (60")
2 conductor 20AWG lead wire field attached
Sold 10pcs

TPL-I-12-SNP-JUMPER-6
6" 2 conductor 20AWG jumper wire field attached
Sold 10pcs



TPL-I-12-SNP-JOINER
2 conductor joiner field attached
Sold 10pcs



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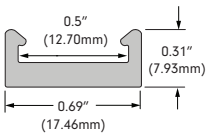
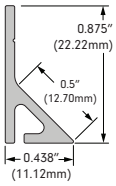
Compatible Extrusions

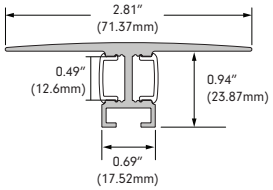
■ Fits 12mm Snap Connector



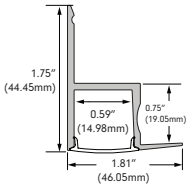
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8′

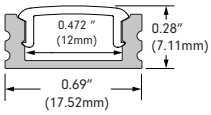


DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

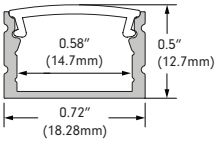


EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■

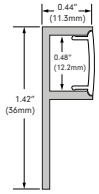


MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

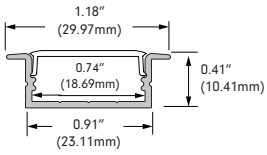


MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■

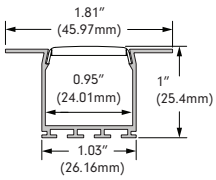


LEDA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



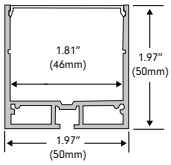
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



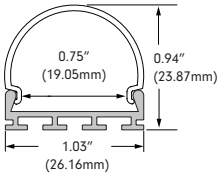
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



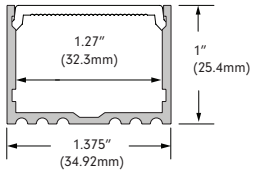
ANZI-CHAN-XXX-6.5
XXX=**SLV** (Silver), **BLK** (Black), **WHT** (White)
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



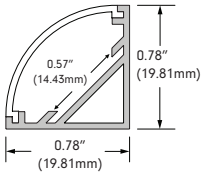
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



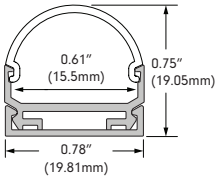
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



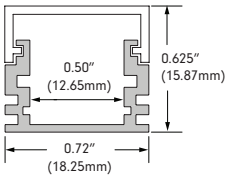
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

■

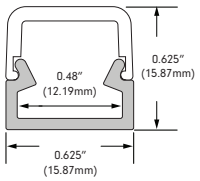


HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

■



ASTR-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



INF-X-CHAN-8
X = **C** (clear), **F** (frosted) PC extrusion, available in 8′ lengths

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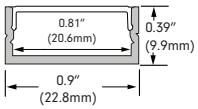
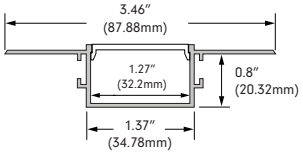
Compatible Extrusions

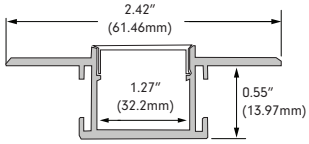
Fits 12mm Snap Connector



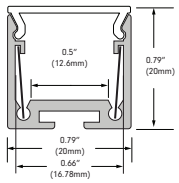
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



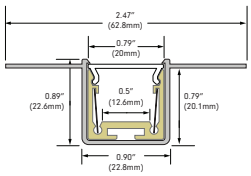
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths



HAYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

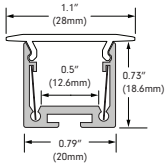


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion 6.5′ Length



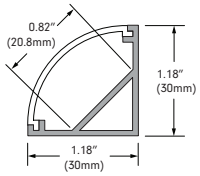
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion 6.5′ Length

Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-CHAN-M-6.5** are required for mud-in application

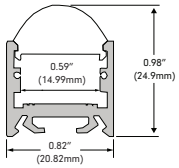


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-LNS-R-XXX-6.5** are required for recessed application



FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



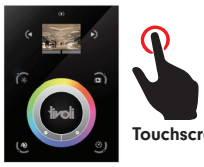
RIDG-CHAN-SLV-8
Anodized Aluminum Extrusion length 8′

Note: For complete information on DUET 04 profile, refer to specification

In-Wall Controls

Touchscreen

TVOQ-1-WH
White



Touchscreen

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

Touchscreen

TVOQ-2-BK
Black

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Power Supplies

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

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3X9W	3x4A

ER

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ER Series	ER-80-1-3.3-24-D	Indoor / Outdoor	100-277V AC 5o/60 Hz	24V DC	1	80W	3.3A
ER Series	ERG-80-24-DIM1-10						

ADUL/ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-D	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-D				1	96W	4A
	ADNM-240-2-4-24-D				2	2x96W	2x4A
	ADNM-320-3-4-24-D				3	3x96W	3x4A

ADUL/ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DOT				1	96W	4A
	ADNM-240-2-4-24-DOT				2	2x96W	2x4A
	ADNM-320-3-4-24-DOT				3	3x96W	3x4A

ADUL/ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DIN	Indoor / Outdoor	100-277V AC 5o/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DIN				1	96W	4A
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A

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Power Supplies

ADUL - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-DIN-2	Indoor / Outdoor	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DTV	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	1x96W	1x4A
	ADNM-240-2-4-24-DTV				2	2x96W	2x4A
	ADNM-320-3-4-24-DTV				3	3x96W	3x4A

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

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Dimmer + Driver

STANDARD STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Standard Driver + Dimmer Static 2 in 1 Class 2	TDD-1-XXX-24	Indoor	120V AC 60Hz	24V DC	1	96W	4A

WIRELESS STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Wireless Driver + Dimmer Static 2 in 1 Class 2	TDD-1-XXX-24-KIT	Indoor	120V AC 60Hz	24V DC	1	96W	4A

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