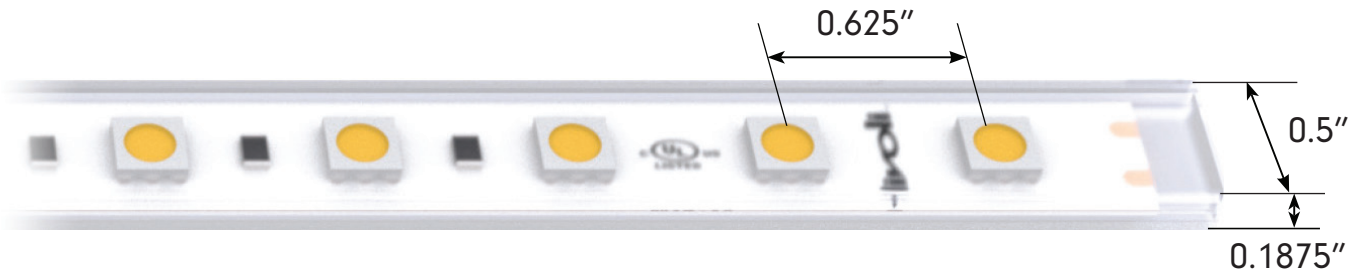
Project: _____ TYPE: _____

- Low bin tolerance with a 2 Step McAdam Elipse standard
- damp location suited with Tivoli's eXo Shield coating
- High CRI value
- Factory soldered leadwire option
- IP67 wet location available
- Multiple mounting channel options
- Large range of available Kelvin temperatures
- Low lead times
- Full roll ordering options with a quick connectors
- 5 Year warranty

Dimensions



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Order Guide

PRODUCT CODE		INTENSITY		INSTALL		LED COLOR		VOLTAGE
TPLD	-	**HO**	-	**O**	-		-	**24**
TPLD = TivoTape DEFINE		**HO** = High Output		**O** = Outdoor		**22** = 2200K **24** = 2400K **27** = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K		**24** = 24V DC

Specification

Output (based on 3000K)							
Kelvin Temperature	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	250	257	313	321	327	330	337
Efficacy (Lm/W)	65	69	72	73	75	78	79
Color Rendering Index (CRI)	90+						
Electrical							
Input Voltage	24V DC						
Power Supply	Class 2						
Power Consumption W/ft	4.4W						
Max Mechanical Run	19'						
Max Electrical Run	19'						
Wire Size (End Prep)	18 AWG, 2 wire						
Dimming	MLV/ELV/0-10V - Consult factory for DMX dimming						
Physical							
LED Package	5050						
LEDs/ft	18						
Adhesive	3M VHB Tape						
Copper Trace	3 Ounces						
Dimensions	0.5" (12.7mm) * 1.875"(4.7mm) sleeve						
Cut Increments	4" (non-field cuttable - Factory prep only)						
Operating Temperature	-40°F (-40°C) ~ 140°F (60°C)						
Certification and Testing							
Certification	UL Listed						
Lumen Maintenance (L70) Hours	60,000						
Binning Tolerance	2 Step MacAdam Eclipse						
Environment	IP67 wet Location, Conformally Coated						
Warranty	5 years						

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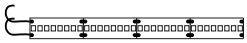
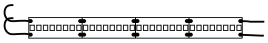
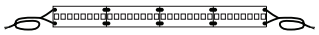
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



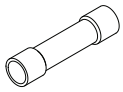
TPL-O-LEAD-2-C
LEAD/END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape



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



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

GELJB-3-01-BK
1/2/3 Wire IP67 Small Gel Filled Junction Box

GELJB-3-02-BK
1/2/3 Wire IP67 Medium Gel Filled Junction Box

In-Wall Controls

TVOQ-1-WH
White

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

TVOQ-2-BK
Black

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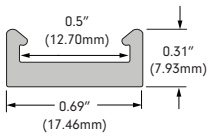
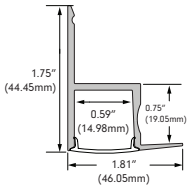
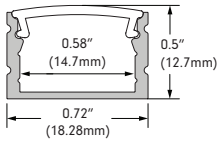
Compatible Extrusions



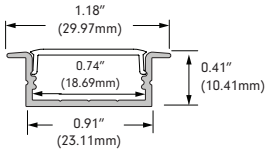
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



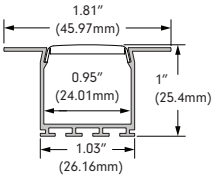
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



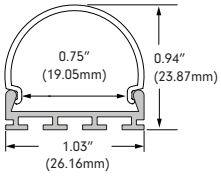
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



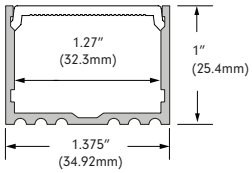
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



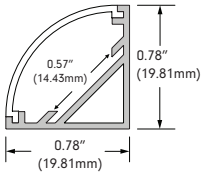
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



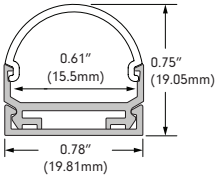
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



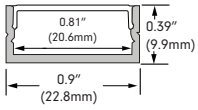
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



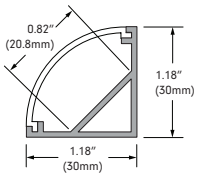
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



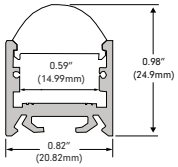
HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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



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



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

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Recommended 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-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

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

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

ADNM - 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

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Recommended Power Supplies

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

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

Recommended Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD	PRICE
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)	$ 120.00/ea

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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