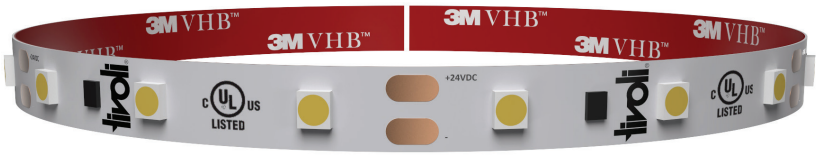
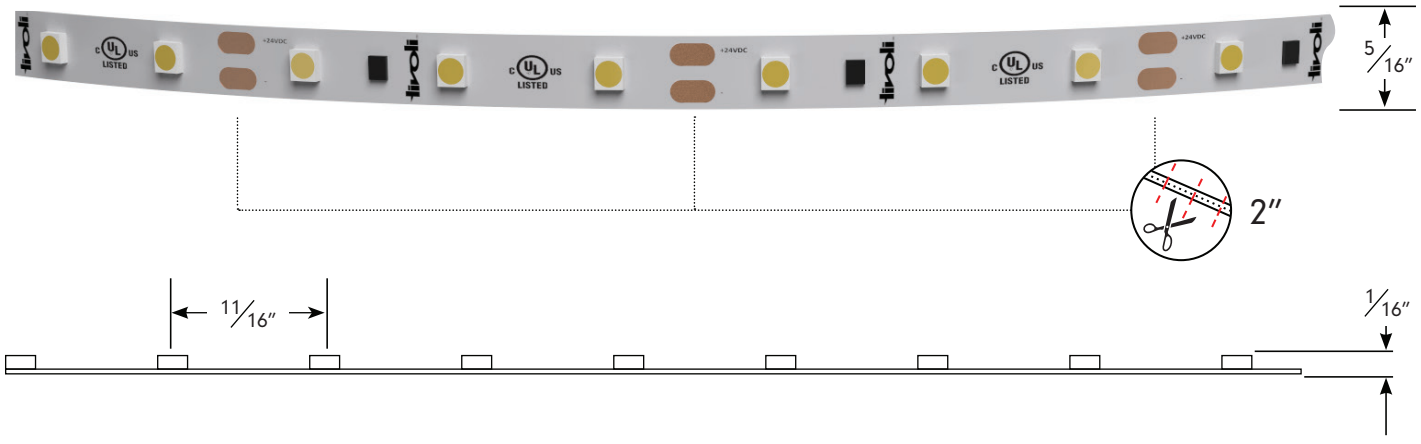


Project: _____ TYPE: _____

- Low bin tolerance with a 2 Step McAdam Elipse standar
- Damp location suited with Tivoli's eXo Shield coating
- High CRI value
- Factory soldered leadwire option
- Multiple mounting channel options
- Large range of available Kelvin temperatures
- Low lead times
- Full roll ordering option with quick connectors
- IP54
- 3 Year warranty

Dimensions



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Order Guide

PRODUCT CODE		INTENSITY		INSTALL		LED COLOR		LENGTH		VOLTAGE
	-	LB	-	I	-		-		-	12

***TPL** = TivoTape
****TPLD** = TivoTape DEFINE

LB = Low Brightness

I = Indoor

27 = 2700K
30 = 3000K
40 = 4000K
62 = 6200K
AM = Amber
RD = Red
BL = Blue

R = † Full Roll (150')
MR = Maximum Run (41')

12 = 12V DC

† Leave blank if specifying run lengths. 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)

*TPL only offers Amber, Red, & Blue LED Color
**TPLD only offers White LED Color

Specification

Output (based on 2700K)							
Kelvin Temperature	2700K	3000K	4000K	6200K	Amber	Red	Blue
Lumens/ft	120	CF	CF	CF	CF	CF	CF
Efficacy (Lm/W)	82	CF	CF	CF	CF	CF	CF
Color Rendering Index (CRI)	90+						
Electrical							
Input Voltage	12V						
Power Supply	Class 2						
Power Consumption W/ft	1.46 W/ft.						
Maximum Run Length	37'						
Wire Size (End Prep)	18 AWG, 2 wire						
Dimming	MLV/ELV/DMX						
Physical							
LED Package	3528						
LED/ft	18						
Copper Trace	2 Ounce						
Adhesive	3M VHB Tape						
Dimensions	5/16" W (8mm)						
Cut Increments	2"						
Operating Temprature	-20°F ~ +40°F						
Certification and Testing							
Certification	UL Listed						
Lumen Maintenance (L70) Hours	60,000						
Binning Tolerance	3 Step MacAdam Elipse						
Environment	IP54 Damp Location						
Warranty	3 years						

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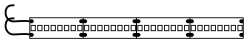
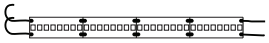
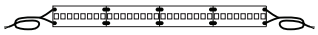
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



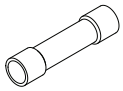
TPL-I-LEAD-2-C
LEAD/END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape



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

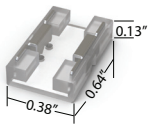


TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires.
Sold individually.

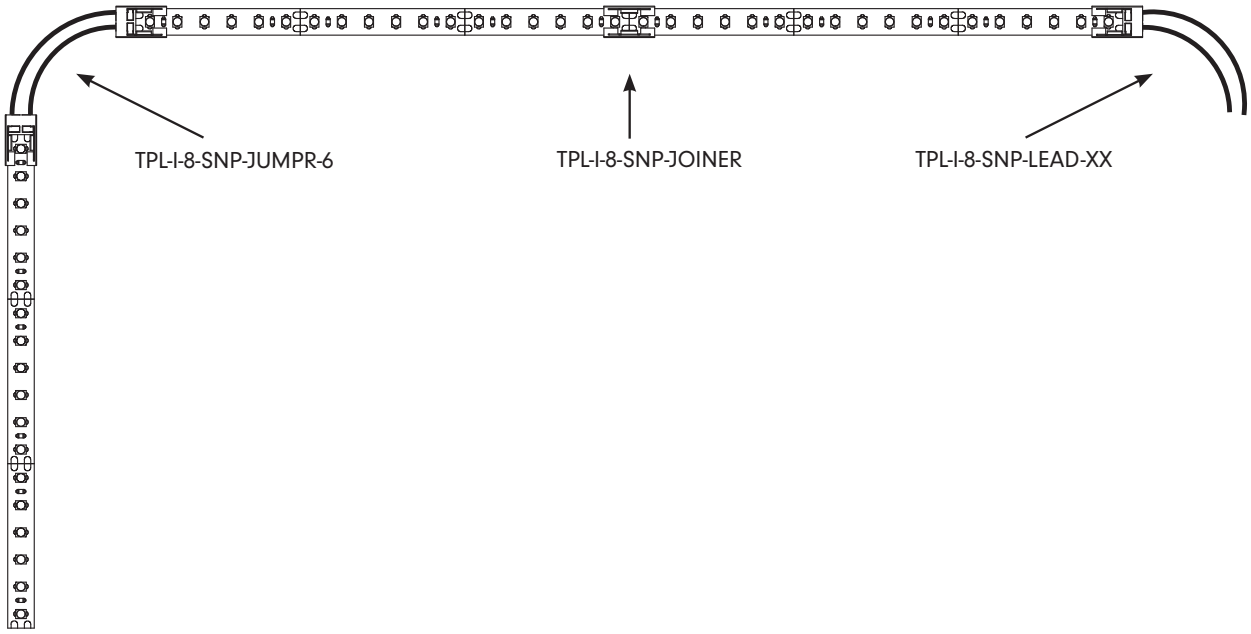
Snap Power Lead and Jumpers (For in-field connection)

TPL-I-8-SNP-LEAD-XX
XX = **6** (6"), **60** (60")
2 conductor 20AWG lead wire field attached
Sold 10pcs

TPL-I-8-SNP-JUMPER-6
6" 2 conductor 20AWG jumper wire field attached
Sold 10pcs



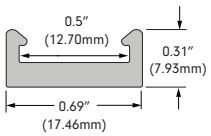
TPL-I-8-SNP-JOINER
2 conductor joiner field attached
Sold 10pcs



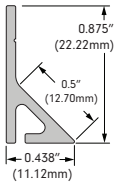
Tivoli, LLC. reserves the right to modify this specification without prior notice.

Compatible Extrusions

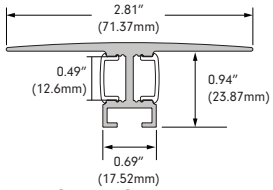
Fits 8mm Snap Connector



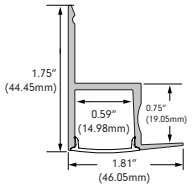
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



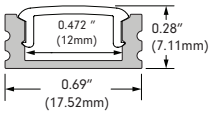
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8′



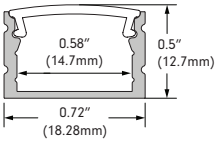
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



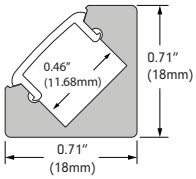
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



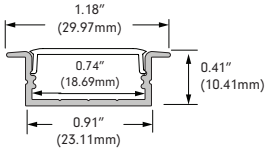
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



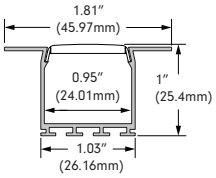
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



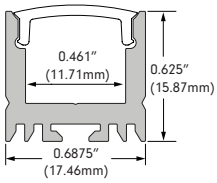
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



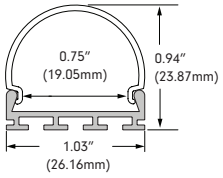
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



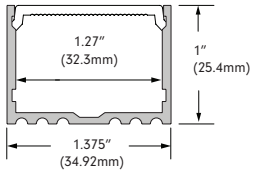
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



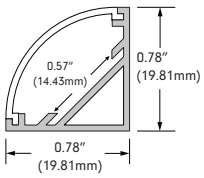
VALN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



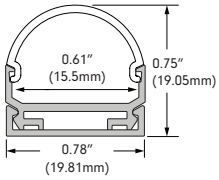
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



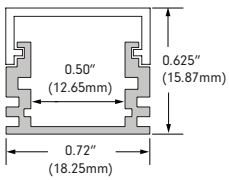
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



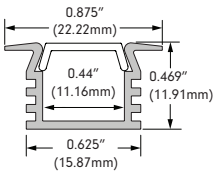
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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



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



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

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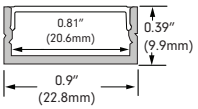
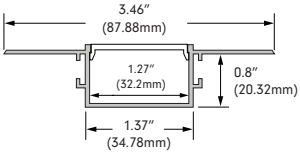
Compatible Extrusions

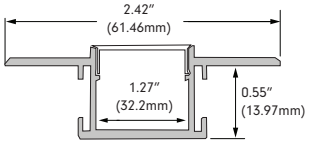
Fits 8mm Snap Connector



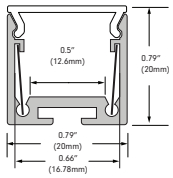
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



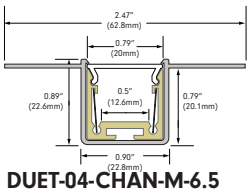
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths



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

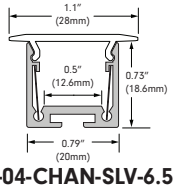


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion
6.5′ Length



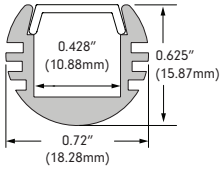
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion
6.5′ Length

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

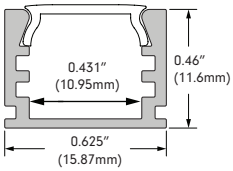


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

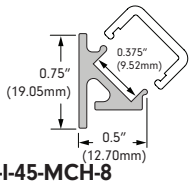
Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-LNS-R-XXX-6.5** are required for recessed application



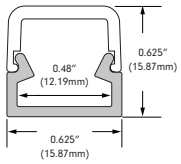
NOVA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



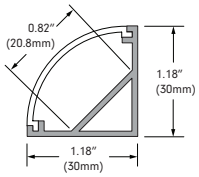
MOSR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



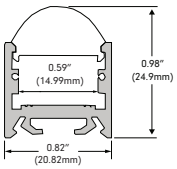
TPL-I-45-MCH-8
White PVC 45˚ extrusion
INF-X-LNS-8
X = **C** (clear), **F** (frosted)
Polycarbonate lense
available in 8′ length



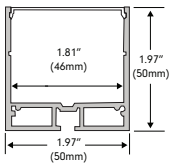
INF-X-CHAN-8
X = **C** (clear), **F** (frosted)
Polycarbonate extrusion
available in 8′ length



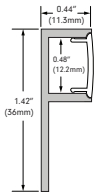
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



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



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



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

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

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

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 - Indoor

ADUL - NON DIMMING

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

ADUL - DMX MULTI ADDRESS

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

ADUL - DMX SINGLE ADDRESS

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

Power Supplies - Indoor/Outdoor

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

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Recommended Power Supplies

ADUL - DMX MULTI ADDRESS

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

Recommended Dimmer + Driver

STANDARD STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Driver + Dimmer 2 in 1 Class 2	TDD-1-XXX-12	Indoor	120V AC 60Hz	12V DC	1	60W	5A

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-12-KIT	Indoor	120V AC 60Hz	12V DC	1	60W	5A

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