TivoTape

CB

LOW BRIGHTNESS INDOOR



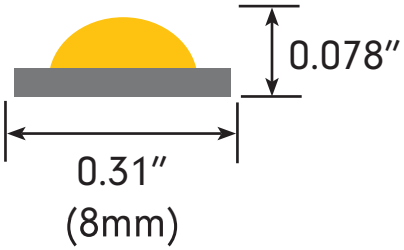
tivoli®

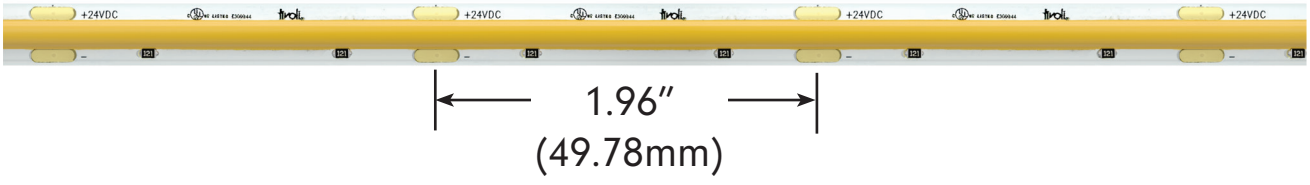


Project: _____ Type: _____

- Low bin tolerance with a 3 Step McAdam Elipse standard
- Indoor location suited with outdoor available
- High CRI value
- Factory soldered lead wire required
- IP54 Wet location available
- Multiple mounting channel options
- Large range of available Kelvin temperatures
- Low lead times
- 5 Year warranty

Dimensions





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Order Guide

PRODUCT CODE		INTENSITY		INSTALL		LED COLOR		LENGTH	VOLTAGE
TPLCB	-	**LB**	-	**I**	-		-		**24**

TPLCB = Tivotape COB

LB = Low Brightness

I = Indoor

22 = 2200K
24 = 2400K
27 = 2700K
30 = 3000K
35 = 3500K
40 = 4000K
50 = 5000K
65 = 6500K
RD= Red

R = * Full Roll (100')
MR = Maximum Run (64')

24 = 24V DC

*Leave blank if specifying run lengths. A layout/drawing must accompany each order showing run length and location
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)

Specification

Output (based on 3000K)									
Kelvin Temperature	2200K	2400K	2700K	3000K	3500K	4000K	5000K	6500K	Red
Lumens/ft	142	150	158	166.9	175.8	185.7	195.6	206.6	CF
Efficacy (Lm/W)	102	107.9	113.7	120	126.5	133.6	140.7	148.6	CF
Color Rendering Index (CRI)	90+								
Power Consumption W/ft	1.5 W/ft								
Measured Power Consumption W/ft	1.39 W/ft								
Maximum Electrical Run	64'								
Electrical									
Input Voltage	24V DC								
Power Supply	Class 2								
Wire Size (End Prep)	18 AWG, 2 wire								
Dimming	MLV/ELV/0-10V (Consult factory for DMX dimming)								
Physical									
LED Package	COB (Chip on FPC)								
Adhesive	3M VHB Tape								
Copper Trace	3 Ounce Copper Trace								
Dimensions	0.31"W x 0.078" H (8mm)								
Cut Increments	1.96"								
Operating Temperature	-40°F (-40°C) ~ 140°F (60°C)								
Certification and Testing									
Certification	cULus								
Lumen Maintenance (L70) Hours	60,000								
Binning Tolerance	3 Step MacAdam Elipse								
Environment	IP54 Wet Location								
Warranty	5 Years								

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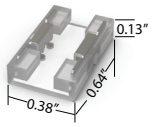
Snap Power Lead and Jumpers (For in-field connection)



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

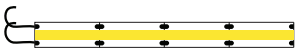


TPL-I-8-SNP-JUMPER-6
6" 2 conductor 20AWG jumper wire field attached
Sold 10pcs

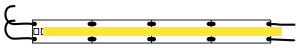


TPL-I-8-SNP-JOINER
2 conductor joiner field attached
Sold 10pcs

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



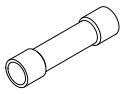
TPL-I-LEAD-2-C
LEAD/END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape



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

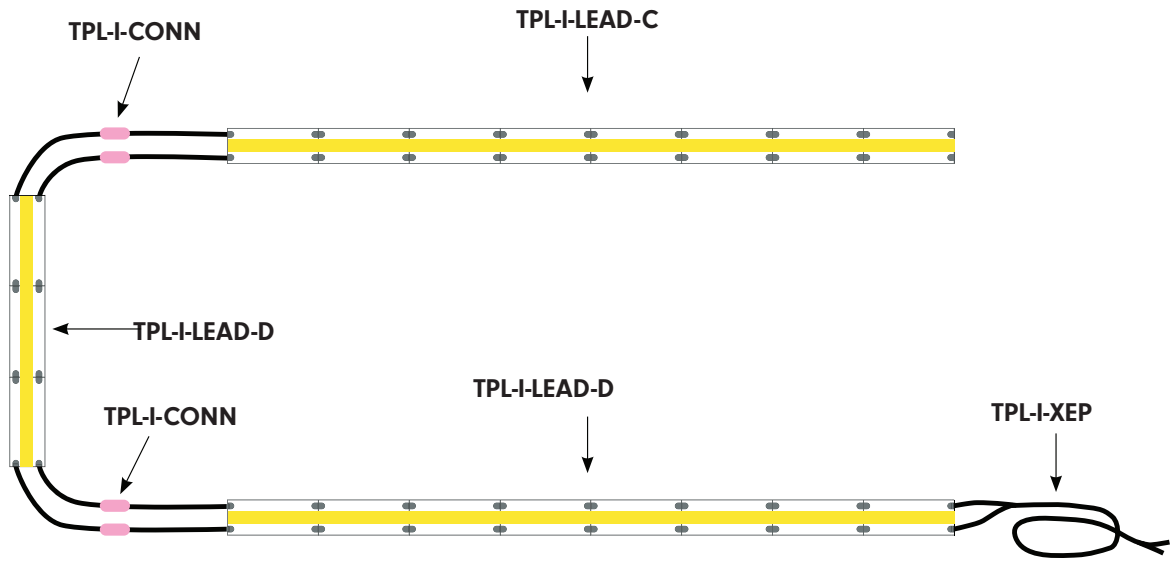


TPL-I-XEP-2
EXTRA LEAD WIRE
Additional factory attached 18AWG lead 2 wire to extend lengths of LEAD-C and LEAD-D up to 20 ft. max
Sold per foot



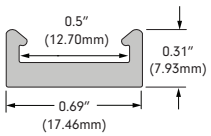
TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires.
Sold individually.

Power Leads and Jumper Wiring Diagram - Example

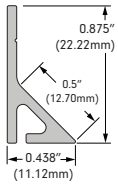


Compatible Extrusions

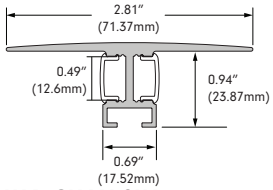
Fits 8mm Snap Connector



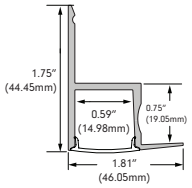
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



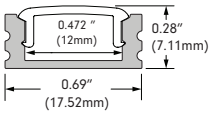
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8′



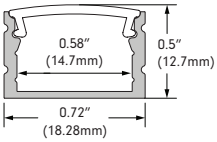
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



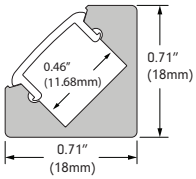
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



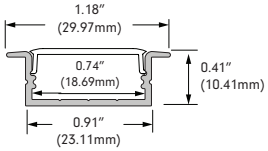
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



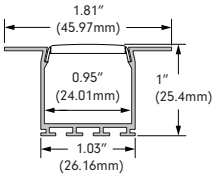
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



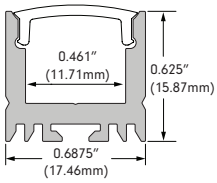
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



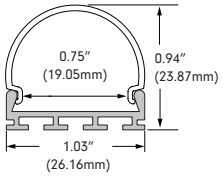
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



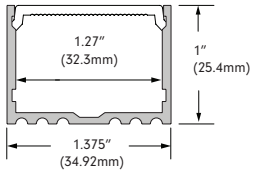
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



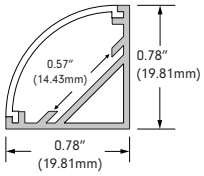
VALN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



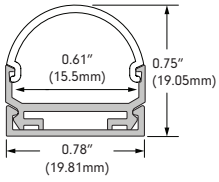
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



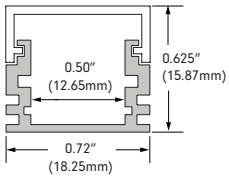
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



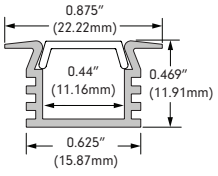
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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



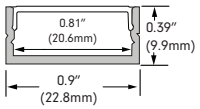
EDIN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

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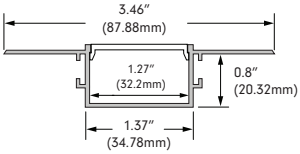
Compatible Extrusions

■ Fits 8mm Snap Connector



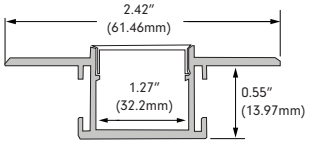
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

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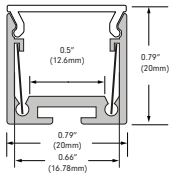
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths

■



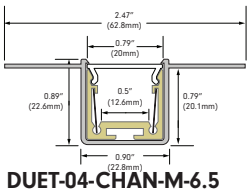
HAYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



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

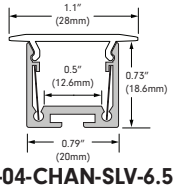
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DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion 6.5′ Length

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

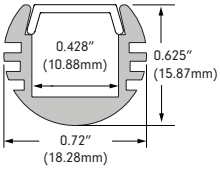
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DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

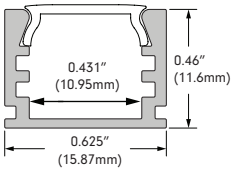
Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-LNS-R-XXX-6.5** are required for recessed application

■



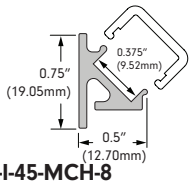
NOVA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



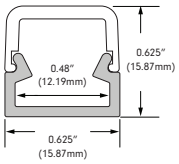
MOSR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



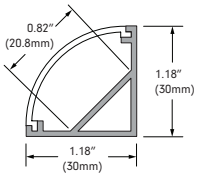
TPL-I-45-MCH-8
White PVC 45˚ extrusion
INF-X-LNS-8
X = **C** (clear), **F** (frosted)
Polycarbonate lense available in 8′ length

■



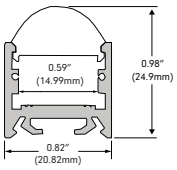
INF-X-CHAN-8
X = **C** (clear), **F** (frosted)
Polycarbonate extrusion available in 8′ length

■



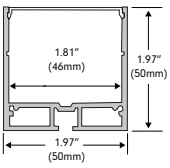
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

■



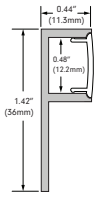
RIDG-CHAN-SLV-8
Anodized Aluminum Extrusion length 8′

■



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

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In-Wall Controls



Touchscreen

TVOQ-1-WH
White



Touchscreen

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



Touchscreen

TVOQ-2-BK
Black

Recommended 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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Recommended 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

Recommended 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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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

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