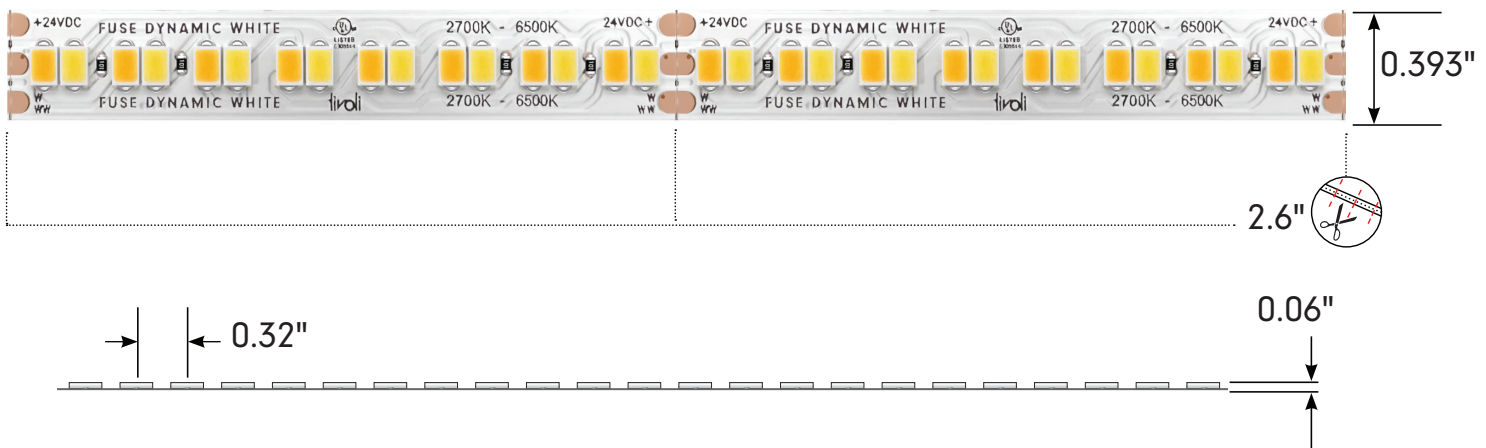




Project: _____ TYPE: _____

- Adjust color from two factory range options: 19K-35K, and 27K-65K
- Low bin tolerance with a 2 Step McAdam Elipse standard
- High efficacy value
- Includes Tivoli's eXo shield coating
- Factory soldered lead wire
- Standard IP54 damp rated and IP67 wet location available
- Multiple mounting channel options
- Low lead times
- 5 Year warranty

Dimensions





Order Guide

PRODUCT CODE	INSTALL	TYPE	LED COLOR	*MAX ROLL	VOLTAGE
TPLFS	I	DW	01		24
TPLFS = TivoTape Fuse	I = Indoor	DW = Dynamic White	01 = 1900K - 3500K 02 = 2700K - 6500K	*MR = MAX RUN	24 = 24V DC

* Optional - Leave blank if not needed

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

1900K - 3500K				2700K - 6500K			
Kelvin Temperature	1900K	3500K	All On (DMX only)	Kelvin Temperature	2700K	6500K	All On (DMX only)
Lumens/ft	284.3	404.3	686.7	Lumens/ft	409.45	440.25	840.85
Efficacy (Lm/W)	88.84	130.4	105.64	Efficacy (Lm/W)	120.78	127.97	123.11
CRI	95.3	97.6	93.6	CRI	92.2	94.5	96.9
Measured Power W/ft	3.2	3.1	6.5	Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	2.92	2.92	5.85	Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'	Max Run	25'	25'	15'

Electrical	
Input Voltage	24V
Dimming/Control	0-10V/DMX
Physical	
LED Package	2835
LEDs/m	240
Adhesive	3M VHB Tape
Copper Trace	3 Ounce
Dimensions	0.393" (10mm)
Cut Increments	2.6"
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	2 Step MacAdam Elipse
Environment	IP54 Damp Location, Conformal eXo Shield
Warranty	5 years

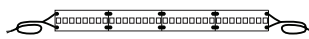
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



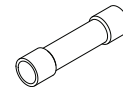
TPL-I-LEAD-3-C
LEAD/END
24" standard 3 conductor
22AWG lead wire factory
attached to one end of tape



TPL-I-LEAD-3-D
LEAD/LEAD
24" standard 3 conductor
22AWG lead wire factory
attached to both ends of tape



TPL-I-XEP-3
EXTRA LEAD WIRE
Additional factory attached
22AWG lead 3 wire to extend
lengths of LEAD-C and LEAD-D
up to 20 ft. max
Sold per foot

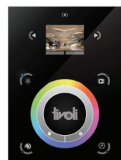


TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory
attached lead wires.
Sold individually.

Controls



TVOQ-1-WH
White



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



TVOQ-2-BK
Black



MDRX-AURA-XX
X = 02, 12, 32 (ports)
MADRIX Aura is a stand-alone
controller for up to 2, 12, or 32
universes per unit

Accessories



MDRX-LUNA-XX
X = 04, 08, 16 (ports)
MADRIX Luna 4, 8, 16 port
universe Artnet to DMX interface
16 port 8192, 8 port 4096, 4 port
2048 DMX channels



ARTNET-L-X-512
X = 8 (8 Ports), 16 (Ports)
8 or 16 port universe Artnet to
DMX interface, 16 port 8192

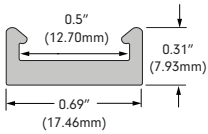


NTG-SWI-XXPT
XX = 8 (8 Ports), 16 (16 Ports)
NETGEAR 16-Port gigabit
Unmanaged Switch

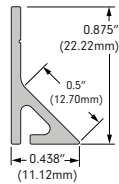


DMX-SPLT-8
DMX Splitter
1 Input to 8 Output
Ethernet or Hardwire Connection

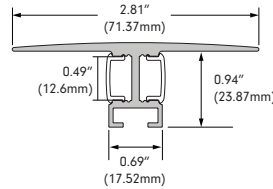
Compatible Extrusions



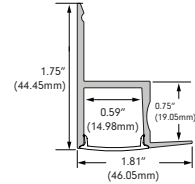
MCHAN-8-LP
Low profile NO LENS OPTION
clear polycarbonate, length 8'



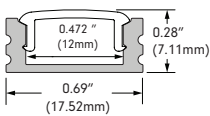
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS
length 8'



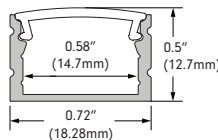
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



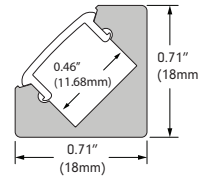
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



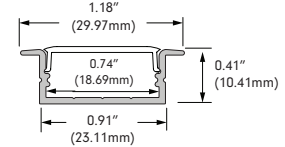
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



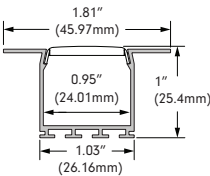
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



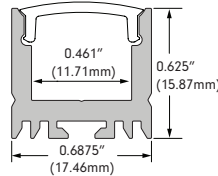
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



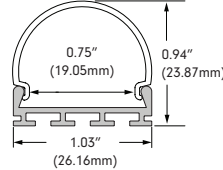
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



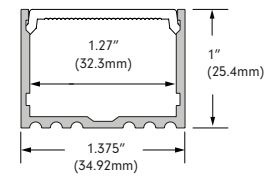
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



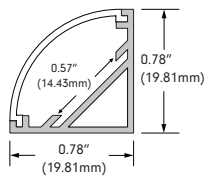
VALN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



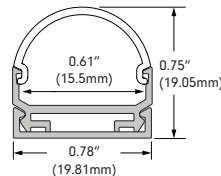
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



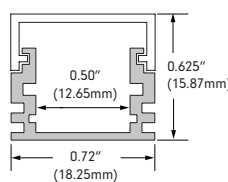
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



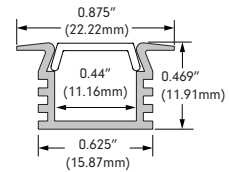
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length



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

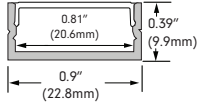


ASTR-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length

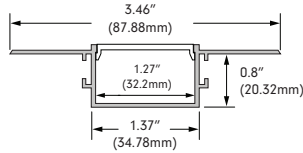


EDIN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths

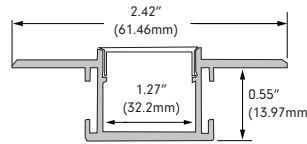
Compatible Extrusions



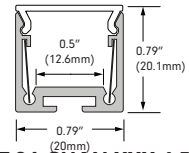
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



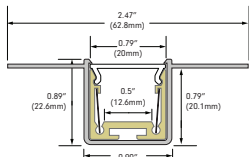
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion,
available in 6.5' lengths



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

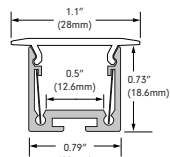


DUET-04-CHAN-XXX-6.5
XXX = SLV (silver), **WHT** (white),
GLD (gold), **BLK** (black)
Aluminum extrusion
6.5' Length



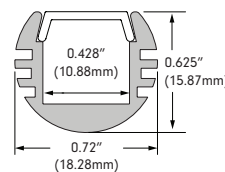
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion
6.5' Length

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

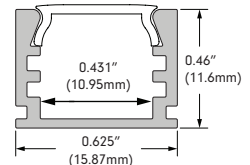


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length

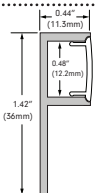
Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-LNS-R-XXX-6.5** are required for recessed application



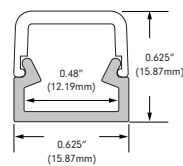
NOVA-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



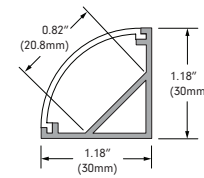
MOSR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



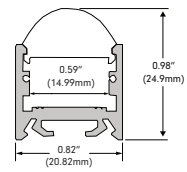
LEDA-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



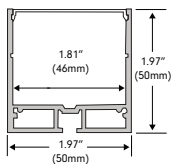
INF-X-CHAN-8
X = C (clear), **F** (frosted)
Polycarbonate extrusion
available in 8' length



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

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

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

Recommended Power Supplies

ADNM - 0-10V DYNAMIC WHITE SINGLE CIRCUIT

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-VAOT	INDOOR /	100-277V AC	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-VAOT	OUTDOOR	5ø60 Hz		1	96W	4A

ADNM - 0-10V DYNAMIC WHITE MULTI CIRCUIT

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-VAOT	INDOOR /	100-277V AC	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-VAOT	OUTDOOR	5ø60 Hz		3	3x96W	3x4A

ADUL - VW DMX TUNABLE WHITE SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-VW	INDOOR / DAMP	100-277V AC 5ø60 Hz	24V DC	1	96W	4A	10.00" W X 10.00" L X 4" D
	ADUL-240-2-4-24-VW				2	2x96W	2x4A	
	ADUL-320-3-4-24-VW				3	3x96W	3x4A	

ADUL - VW DMX TUNABLE WHITE MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-VW-2	INDOOR / DAMP	100-277V AC 5ø60 Hz	24V DC	2	2x96W	2x4A	12.00" W X 12.00" L X 4.25" D
	ADUL-320-3-4-24-VW-3				3	3x96W	3x4A	16.00" W X 16.00" L X 4" D

ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY

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)