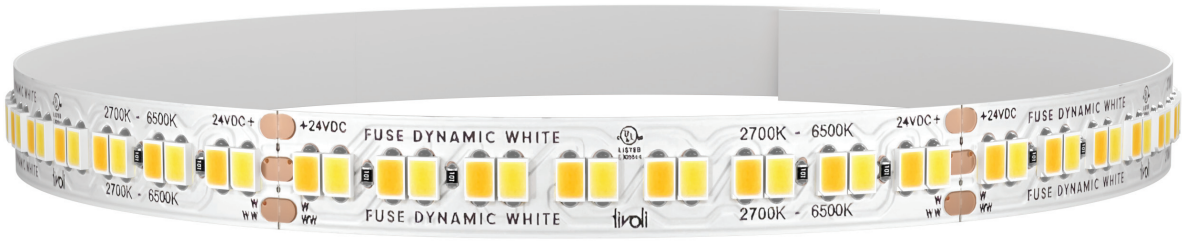
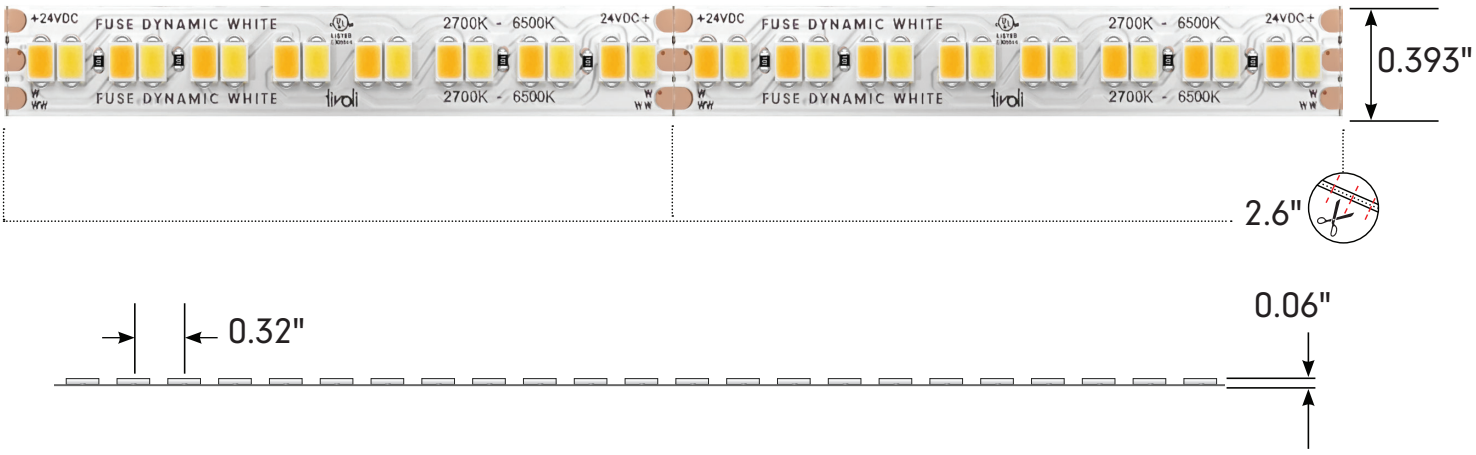


Project: _____ TYPE: _____

- 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



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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			
Kelvin Temperature	1900K	3500K	All On (DMX only)
Lumens/ft	284.3	404.3	686.7
Efficacy (Lm/W)	88.84	130.4	105.64
CRI	95.3	97.6	93.6
Measured Power W/ft	3.2	3.1	6.5
Listed Power W/ft.	2.92	2.92	5.85
Max Run	25'	25'	15'

2700K - 6500K			
Kelvin Temperature	2700K	6500K	All On (DMX only)
Lumens/ft	409.45	440.25	840.85
Efficacy (Lm/W)	120.78	127.97	123.11
CRI	92.2	94.5	96.9
Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	2.92	2.92	5.85
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

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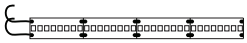
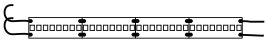
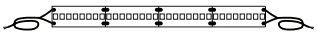
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



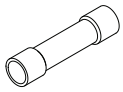
TPL-I-LEAD-3-C
LEAD/END
24" standard 3 conductor 22AWG lead wire factory attached to one end of tape



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

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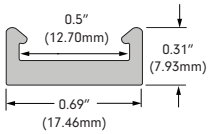
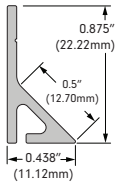
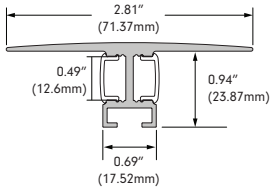
Compatible Extrusions



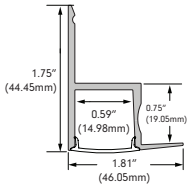
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



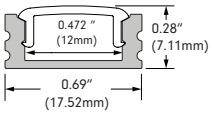
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8′



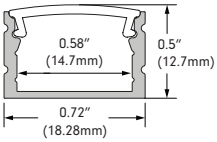
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



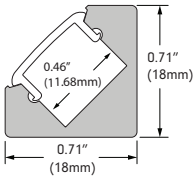
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



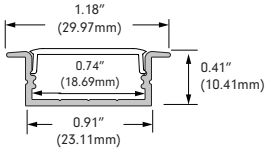
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



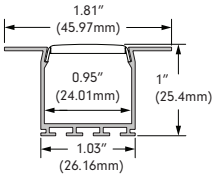
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



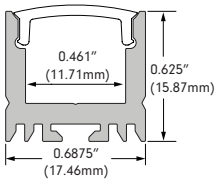
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



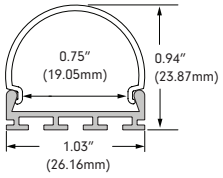
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



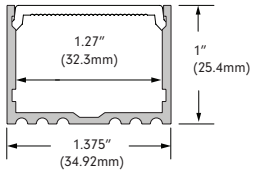
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



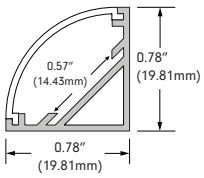
VALN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



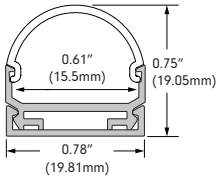
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



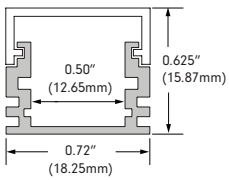
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



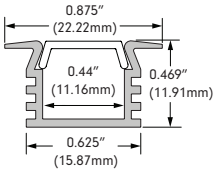
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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

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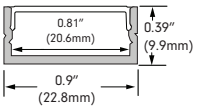
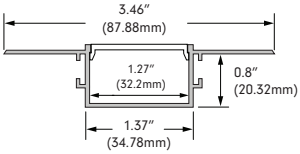
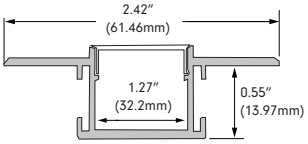
Compatible Extrusions



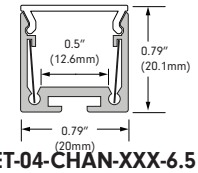
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



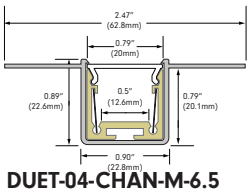
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths



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

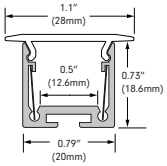


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion
6.5′ Length



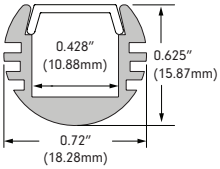
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion
6.5′ Length

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

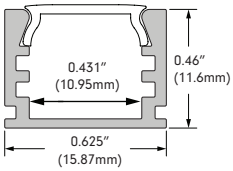


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

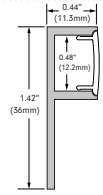
Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-LNS-R-XXX-6.5** are required for recessed application



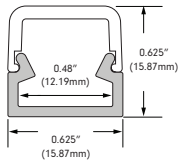
NOVA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



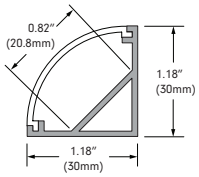
MOSR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



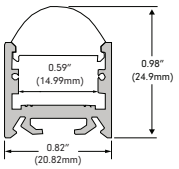
LEDA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



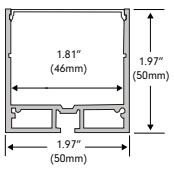
INF-X-CHAN-8
X = **C** (clear), **F** (frosted)
Polycarbonate extrusion available in 8′ length



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

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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 / OUTDOOR	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-VAOT				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 / OUTDOOR	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-VAOT				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 50/60 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 50/60 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)

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

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www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

Tivoli Commissioning Service

Tivoli's DMX Commissioning service involves the setup and configuration of our DMX lighting and control system, ensuring the seamless integration of our lighting fixtures with the specified DMX Control system ordered.

For more information about commission service, contact:
sales@tivoliusa.com
714-957-6101 (Engineering Tech Support)

Tivocue Wall Controllers (Default Scenes: White, Red,Green, Blue, Light Blue, Purple, Pink, Dim White, Yellow, Cool Cycle, Warm Cycle, All Cycle, Rainbow Scroll, Blackout)	
TVOQ-REM-COMM-1	Remote DMX commissioning for TIVOCUE 2 and 10 dmx wall controller. Pixel mapping/control is not offered for remote commissioning
TVOQ-ONS-COMM-1	Onsite DMX comissioning for TIVOCUE 2 and 10 dmx wall controller (est. 2 days)
ARTNET-S-8-512 (Default Scenes: White, Red,Green, Blue, Light Blue, Purple, Pink, Dim White, Yellow, Cool Cycle, Warm Cycle, All Cycle, Rainbow Scroll, Blackout)	
ARTNET-S-REM-COMM-8	Remote DMX commissioning for artnet s recorder up to 8 universes. Pixel mapping/control is not offered for remote commissioning
ARTNET-S-ONS-COMM-8	Onsite DMX commissioning for artnet s recorder up to 8 universes (est. 3 days)
MADRIX DMX SYSTEM	
DMX-COMM-2U-MDRX	Onsite commissioning for madrix, up to 2 universes (est. 3 days)
DMX-COMM-8U-MDRX	Onsite commissioning for madrix, up to 8 universes (est. 3 days)
DMX-COMM-16U-MDRX	Onsite commissioning for madrix, up to 16 universes (est. 4 days)
DMX-COMM-24U-MDRX	Onsite commissioning for madrix, up to 24 universes (est. 4 days)
DMX-COMM-32U-MDRX	Onsite commissioning for madrix, up to 32 universes (est. 5 days)
32+ UNIVERSE	Contact factory

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