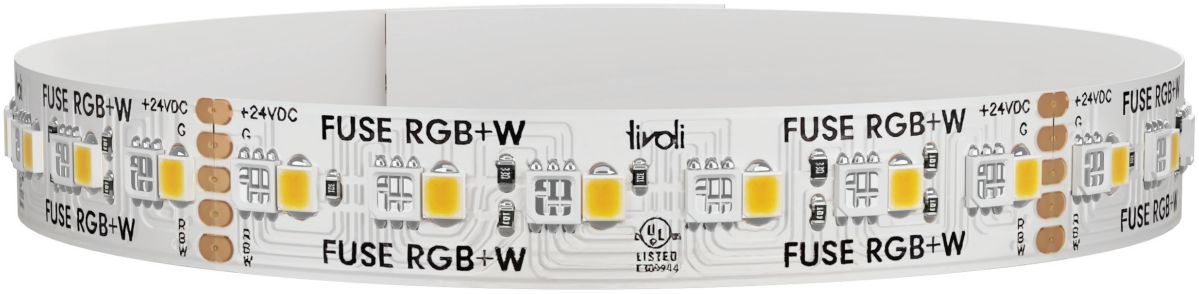
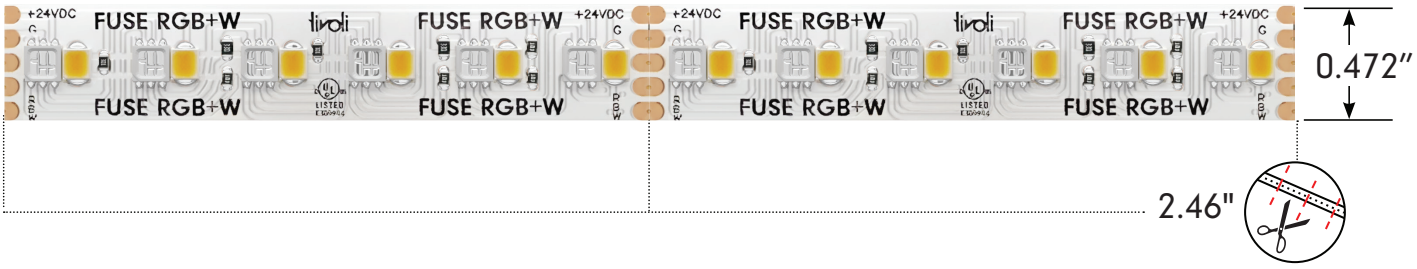


Project: _____ Length: _____

- 4 Channel system
- Protected by Tivoli's exclusive eXo Shield for ultimate dust and moisture protection
- Dual sidd-by-side RGB 3-in-1 RGB chip and dedicated white chip
- Multiple mounting options with Tivoli's Urban channel series.
- Provided with factory applied 3M VHB adhesive tape on the back for quick application
- DMX Controllable and compatible with Tivoli's own CUEpro software (sold separately)
- Low Voltage (24V DC)
- IP54 rated
- 5 year warranty

Dimensions



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Order Guide

PRODUCT CODE		INSTALL		LED TYPE		*MAX RUN		VOLTAGE
TPLFS	-	**I**	-		-		-	**24**
TPLFS = Fuse Tape		**I** = Indoor		**RGB18** = RGB+1800K **RGB22** = RGB+2200K **RGB24** = RGB+2400K **RGB27** = RGB+2700K **RGB30** = RGB+3000K **RGB35** = RGB+3500K **RGB40** = RGB+4000K **RGB50** = RGB+5000K		**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

Output (based on RGB27)					
Kelvin Temperature	Red	Green	Blue	RGB	RGB+27
Lumens/ft	45.6	119	31.3	193	370
Efficacy (Lm/W)	41	95	28	53	66
CRI	n/a	n/a	n/a	47.4	61.8
Wavelength	628	524	470	n/a	n/a
Measured Power W/ft	1.1	1.2	1.1	3.6	5.3
Listed Power W/ft.	5.3				
Max Run	17′				

n/a = Not Applicable

Electrical	
Input Voltage	24V DC
Power Supply	Class 2
Wire Size (End Prep)	20 AWG, 5 wire
Control	DMX
Physical	
LED Package	3535 (RGB), 2835 (White)
LEDs/ft	29
Adhesive	3M VHB Tape
Copper Trace	3 Ounces
Dimensions	0.472 (12mm)
Cut Increments	2.46″
Operating Temperature	-40°F (-40°C) to 140°F (60°C)
Certification and Testing	
Certification	UL Listed
Lumen Maintenance (L70) Hours	60,000
Environment	IP54, Damp Location, Conformal Coated
Warranty	5 years

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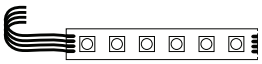
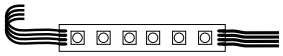
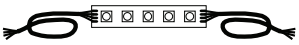
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



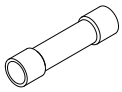
TPL-I-LEAD-5-C
LEAD/END
24" standard 5 conductor 22AWG lead wire factory attached to one end of tape



TPL-I-LEAD-5-D
LEAD/LEAD
24" standard 5 conductor 22AWG lead wire factory attached to both ends of tape



TPL-I-XEP-5
EXTRA LEAD WIRE
Additional factory attached 22AWG lead 5 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.

In-Wall Controls

TVOQ-2-BK
Black

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

LTEC-UB5
5-channel DMX compatible (RGBWY) Touch enabled Multi-scene and zone with App and Bluetooth connectivity

Controls

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

SP630E-S
All-In-One SPI/PWM Controller
Note: Control with available BT app or optional SP630E-R remote

Newtwork Accessories

DMX-SPLT-X
X= 2, 4, 8 (Output Channels)
DMX Splitter 1 Input to 8 Output Ethernet or Hardwire Connection

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

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

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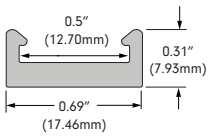
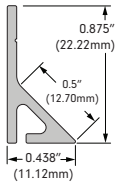
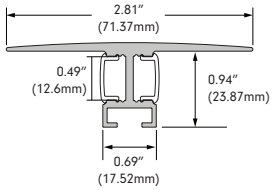
Compatible Extrusions



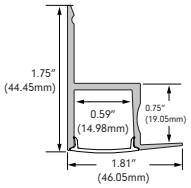
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



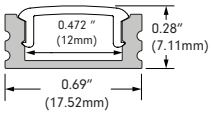
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8′



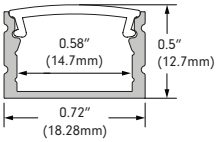
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



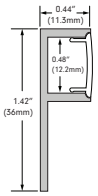
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



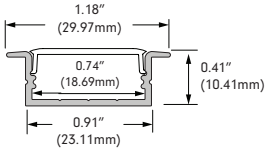
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



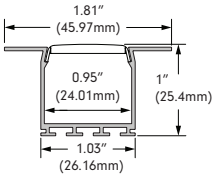
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



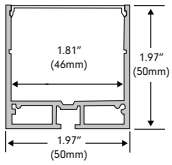
LEDA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



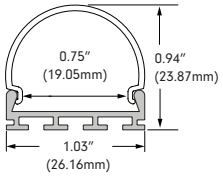
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



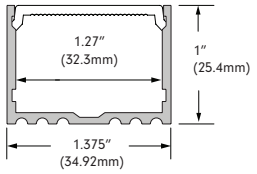
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



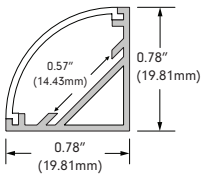
ANZI-CHAN-XXX-6.5
XXX=SLV (Silver), **BLK** (Black), **WHT** (White)
Anodized Aluminum Extrusion, available in 6.5′ lengths



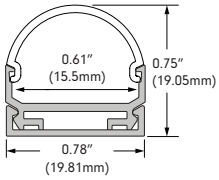
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



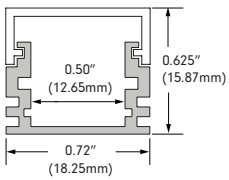
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



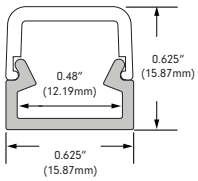
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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



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

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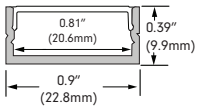
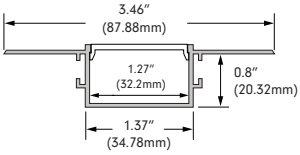
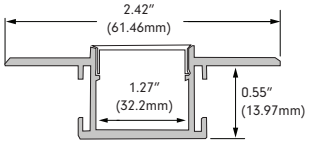
Compatible Extrusions



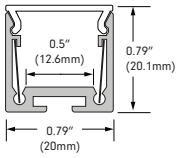
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



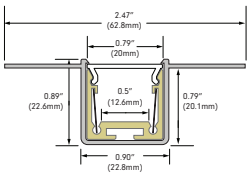
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths



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

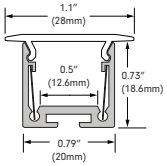


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion
6.5′ Length



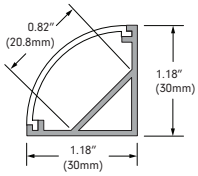
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion
6.5′ Length

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

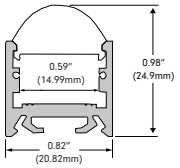


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

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



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



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

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

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Power Supplies

ADUL - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-DIN	Indoor	100-277V AC 50/60 Hz	24V DC	1	96W	4A
	ADUL-240-2-4-24-DIN				2	2x96W	2x4A
	ADUL-320-3-4-24-DIN				3	3x96W	3x4A

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 50/60 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

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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