

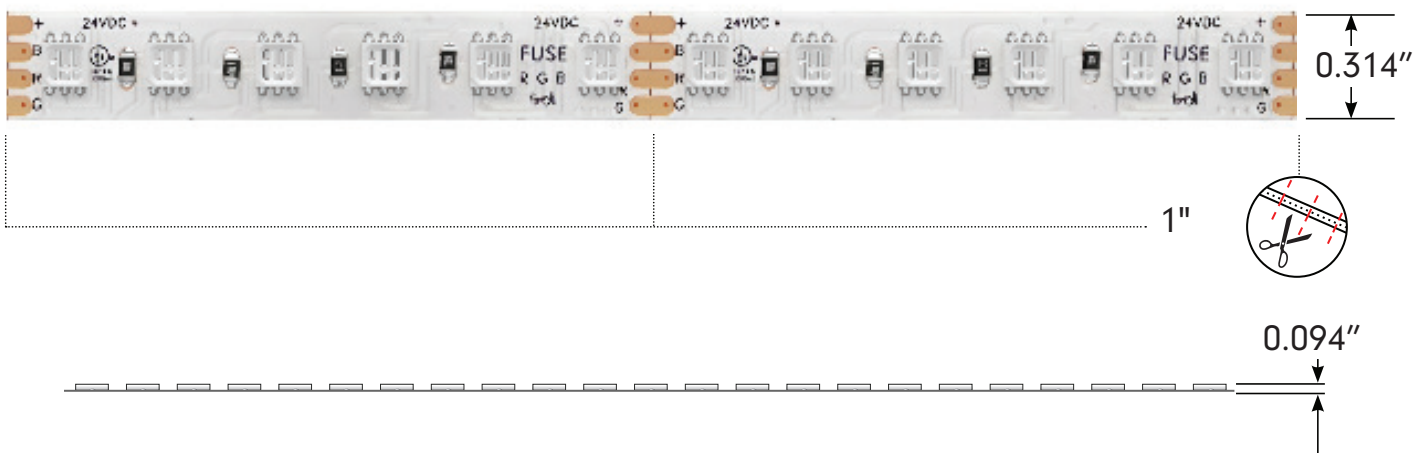


Project: _____ Length: _____

- 3 Channel system
- Protected by Tivoli’s exclusive eXo Shield for ultimate dust and moisture protection
- 3-in-1 RGB chip
- Multiple mounting options with Tivoli’s Urban channel series.
- Tight SMD LED spacing (8mm overall width) provides smooth visual delivery
- Provided with factory applied 3M VHB adhesive tape on the back for quick application
- Dimmable with DMX protocol (see power supply page for options)
- DMX Controllable and compatible with Tivoli’s own CUEpro software (sold separately)
- Low Voltage (24V DC)
- IP54 rated
- 5 year warranty



Dimensions



Order Guide

PRODUCT CODE	INSTALL	LED TYPE	*MAX RUN	VOLTAGE
TPLFS	I	RGB		24

TPLFS = Fuse Tape **I** = Indoor **RGB** = RGB mixing **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 cut interval (unless otherwise specified)

Specification

Output				
Kelvin Temperature	Red	Green	Blue	RGB
Lumens/ft	54.9	166	44.4	254
Efficacy (Lm/W)	38	87	26	48
CRI	n/a	n/a	n/a	58
Wavelength	629	523	470	n/a
Measured Power W/ft	1.4	1.9	1.7	5.3
Listed Power W/ft.	4.4			
Max Run	21'			

n/a = Not Applicable

Electrical	
Input Voltage	24V DC
Power Supply	Class 2
Wire Size (End Prep)	20 AWG, 4 wire
Control	DMX
Physical	
LED Package	3535
LEDs/ft	36
Adhesive	3M VHB Tape
Copper Trace	3 Ounces
Dimensions	0.314" (8mm)
Cut Increments	2"
Operating Temperature	-40°F (-40°C) to 140°F (60°C)
Certification and Testing	
Certification	UL Listed
Lumen Maintenance (L70) Hours	60,000
Binning Tolerance	2 Step MacAdams Eclipse
Environment	IP54, Damp Location, Conformal Coated
Warranty	5 years

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



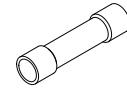
TPL-I-LEAD-4-C
LEAD/END
24" standard 4 conductor
22AWG lead wire factory
attached to one end of tape



TPL-I-LEAD-4-D
LEAD/LEAD
24" standard 4 conductor
22AWG lead wire factory
attached to both ends of tape



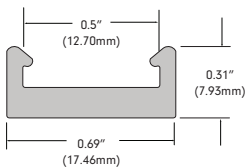
TPL-I-XEP-4
EXTRA LEAD WIRE
Additional factory attached
22AWG lead 4 wire to extend
lengths of LEAD-C and LEAD-D
up to 20 ft. max
Sold per foot



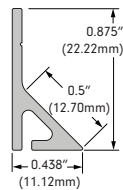
TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory
attached lead wires.
Sold individually.

Compatible Extrusions

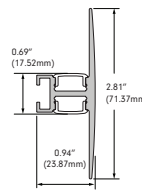
■ Fits 12mm Snap Connector



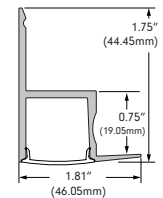
MCHAN-8-LP
Low profile NO LENS OPTION
clear polycarbonate, length 8'



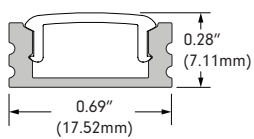
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS
length 8'



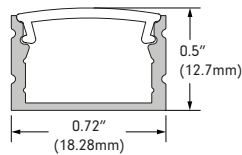
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



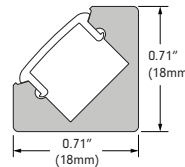
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



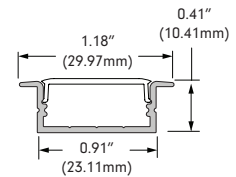
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



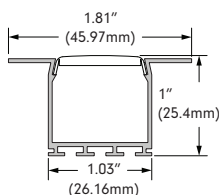
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



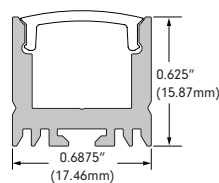
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



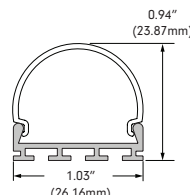
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



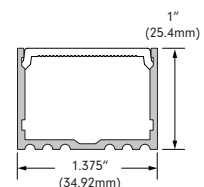
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



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



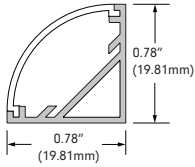
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



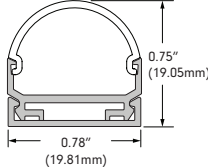
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths

Compatible Extrusions

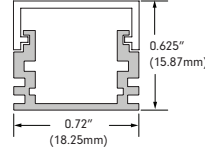
■ Fits 12mm Snap Connector



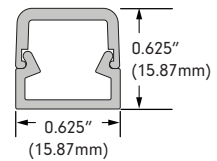
MRS-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length



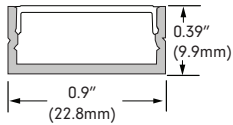
HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length



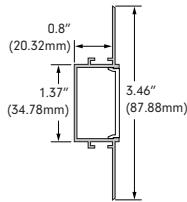
ASTR-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length



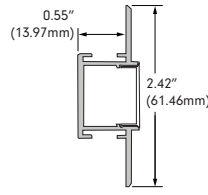
INF-X-CHAN-8
X = C (clear), **F** (frosted)
PC extrusion,
available in 8' lengths



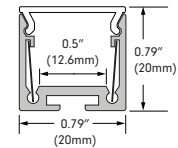
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



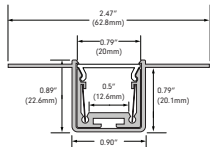
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion,
available in 6.5' lengths



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

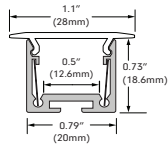


DUET-04-CHAN-XXX-6.5
Aluminum extrusion
6.5' Length



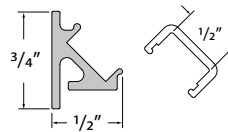
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion
6.5' Length

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

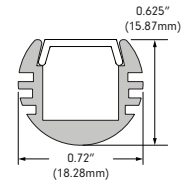


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length

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

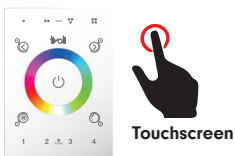


TPL-I-45-MCH-8
White PVC 45° extrusion
available in 8' length
INF-X-LNS-8
X = C (clear), **F** (frosted)
Polycarbonate lense

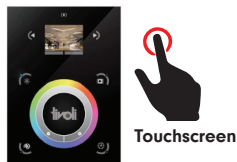


NOVA-CHAN-SLV-6.5
Anodized aluminum extrusion
available in 6.5' length

In-Wall Controls



TVOQ-1-WH
White



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



TVOQ-2-BK
Black

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 / Outdoor	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

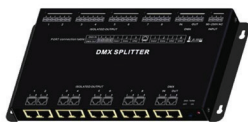
ADUL - DMX MULTI ADDRESS

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 / Outdoor	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

Accessories



DMX-SPLT-8

DMX Splitter

8 ports of DMX 512, RJ45 and 3-pin

Hardwire Connection

Software



Cue™ and CuePro™ softwares are specifically designed for the TivoCUE™ in-wall DMX controls and includes an array of tools required by the latest DMX lighting fixtures. Intuitive, with easy-to-use effects that can be dropped into timelines, and multi-zone synchronization capabilities allow you to program a project effortlessly.