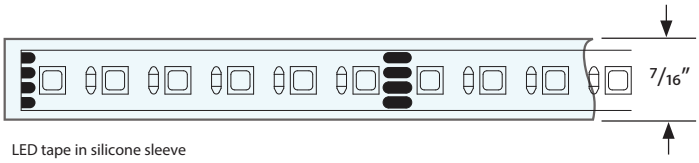
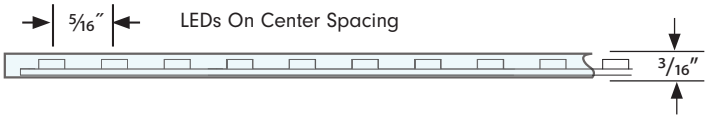
Project: _____ Length: _____

- Covered by a silicone sleeve and factory sealed to each specific length.
- 3-in-1 RGB chip
- Tight SMD LED spacing produces smooth visual delivery
- Multiple mounting options with Tivoli's Urban channel series.
- 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)
- IP67 rated
- 5 year warranty

Dimensions



LED tape in silicone sleeve



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

Copyright © Tivoli 09/08/26

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

Order Guide

PRODUCT CODE		INSTALL		LED TYPE		*MAX RUN		VOLTAGE
TPLFS	-	**O**	-	**RGB**	-		-	**24**
TPLFS = Fuse Tape		**O** = Outdoor		**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 cur interval (unless otherwise specified)

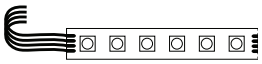
Specification

Electrical	
Input Voltage	24V DC
Dimming Option	DMX
Power Supply	Class 2
Wire Size (End Prep)	20 AWG, 4 wire
Power Consumption	4.4W/ft.
Color Temperature (CCT)	Red (620-625 nm), Green (527-532 nm), Blue (470-475 nm)
Lumen Output	125 (Total On)
Physical	
LED Package	3535
Cut Increments	2" (non-field cuttable - Factory prep only)
LEDs/ft.	36
Operating Temperature	-40°F (-40°C) to 140°F (60°C)
Maximum Mechanical Run	15'
Maximum Electrical Run	22'
Copper Trace	3 oz.
Adhesive	3M VHB Tape
Dimension	5/16" (8mm) TivoTape, 7/16" Silicone Sleeve
Performance	
Lumen Maintenance (L70) Hours	60,000
Binning Tolerance	2 Step MacAdam Elipse
Warranty	5 Years
Certification and Testing	
Certification	cULus
Environment	Wet Location
IP Rating	IP67

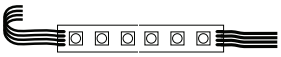
Tivoli, LLC. reserves the right to modify this specification without prior notice.
Copyright © Tivoli 09/08/26

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

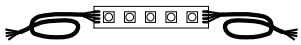
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



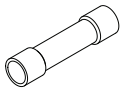
TPL-O-LEAD-4-C
LEAD/END
24" standard 4 conductor 22AWG lead wire factory attached to one end of tape



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



TPL-O-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

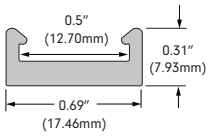


TPL-O-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires.
Sold individually.

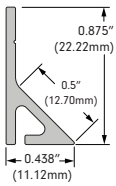
GELJB-3-01-BK
1/2/3 Wire IP67 Small Gel Filled Junction Box

GELJB-3-02-BK
1/2/3 Wire IP67 Medium Gel Filled Junction Box

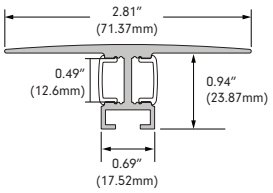
Compatible Extrusions



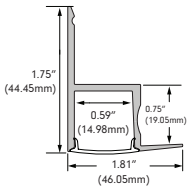
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8'



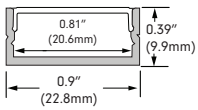
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8'



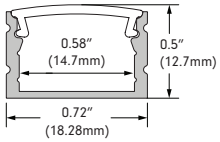
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



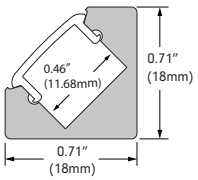
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



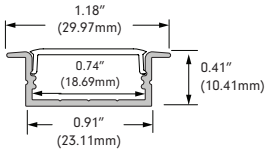
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



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



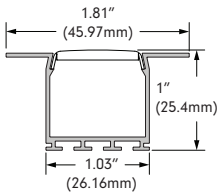
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths



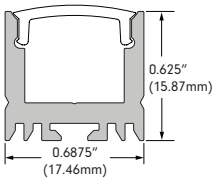
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths

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

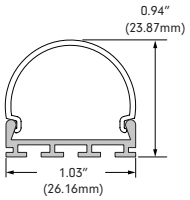
Compatible Extrusions



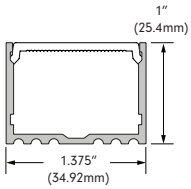
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



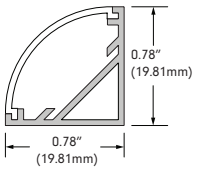
VALN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



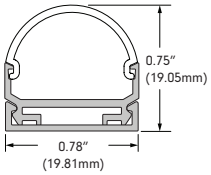
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



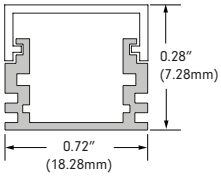
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



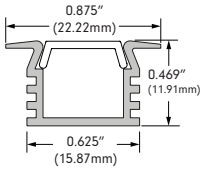
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



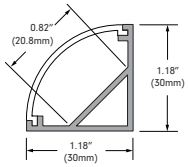
HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



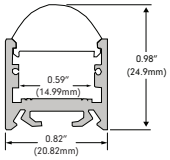
ASTR-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



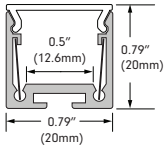
EDIN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



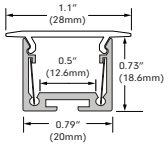
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



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

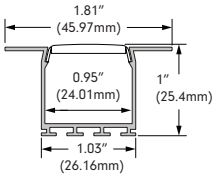


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion
6.5′ Length

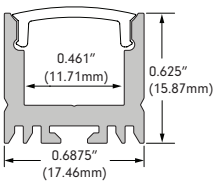


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

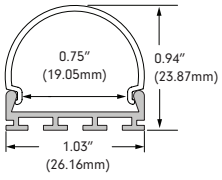
Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-LNS-R-XXX-6.5** are required for recessed application



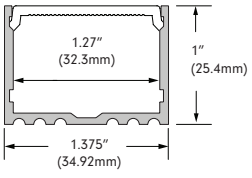
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



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



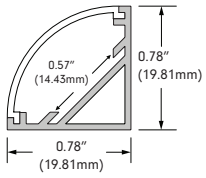
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



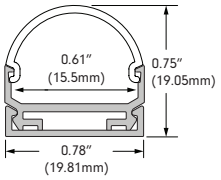
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

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

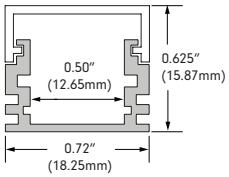
Compatible Extrusions



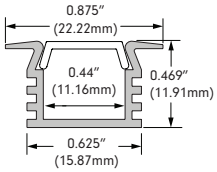
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



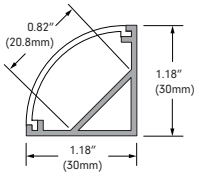
HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



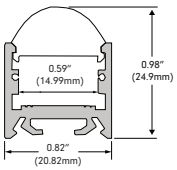
ASTR-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



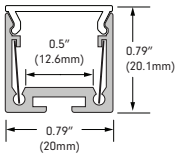
EDIN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



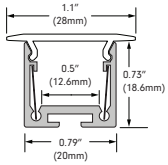
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



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

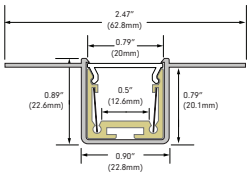


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion
6.5′ Length



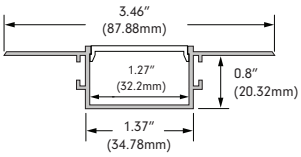
DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

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

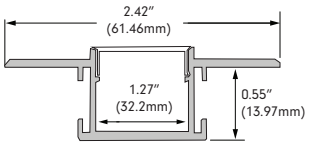


DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion
6.5′ Length

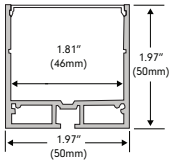
Note: **DUET-04-CHAN-SLV-6.5** and **DUET-04-CHAN-M-6.5** are required for mud-in application



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

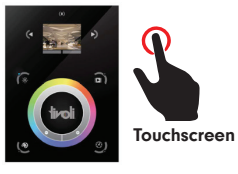


ANZI-CHAN-XXX-6.5
XXX=SLV (Silver), **BLK** (Black), **WHT** (White)
Anodized Aluminum Extrusion, available in 6.5′ lengths

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

In-Wall 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

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

DMX Sub-Controller

DESCRIPTION	CAT NO	MODES	WATTAGE	PRIMARY VOLTAGE	DIMENSION
DMX Sub-controller	TPL-RGBW-180-24	Sub-controller only	5X96W	24V DC	2.87" W X 6.46" L X 1.45" H

Power Supplies

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 50/60 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

ADNM - 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 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

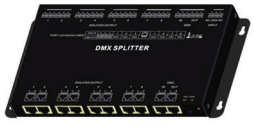
ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

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

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

Accessories



DMX-SPLT-8
DMX Splitter
8 ports of DMX 512, RJ45 and 3-pin 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

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

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

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