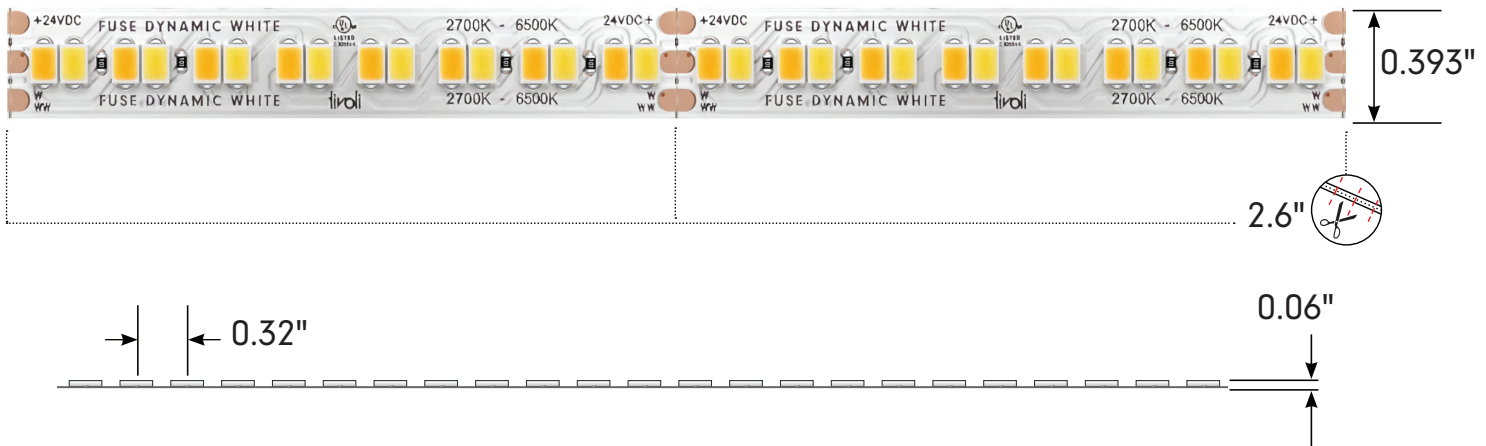




Project: \_\_\_\_\_ TYPE: \_\_\_\_\_

- 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
<b>TPLFS</b>	<b>I</b>	<b>DW</b>	<b>01</b>		<b>24</b>
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)

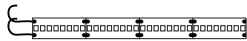
## Specification

1900K - 3500K			
Kelvin Temperature	1900K	3500K	All On
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.	3.50	3.50	7.0
Max Run	32'		

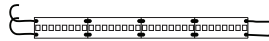
2700K - 6500K			
Kelvin Temperature	2700K	6500K	All On
Lumens/ft	409.45	440.25	840.85
Efficacy (Lm/W)	120.78	127.97	123.11
CRI	92.2	94.5	96.9
Measured Power W/ft	3.39	3.44	6.83
Listed Power W/ft.	3.50	3.50	7.0
Max Run	32'		

Electrical	
Input Voltage	24V
Dimming	MLV/ELV/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

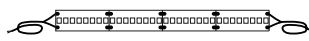
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



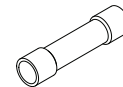
**TPL-I-LEAD-3-C**  
LEAD/END  
24" standard 3 conductor  
22AWG lead wire factory  
attached to one end of tape



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

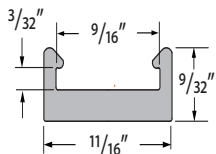


**TPL-I-XEP-3**  
EXTRA LEAD WIRE  
Additional factory attached  
22AWG lead 3 wire to extend  
lengths of LEAD-C and LEAD-D  
up to 20 ft. max  
Sold per foot

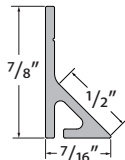


**TPL-I-CONN**  
18-22AWG BUTT CONNECTORS  
Used to interconnect factory  
attached lead wires.  
Sold individually.

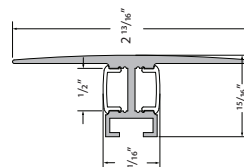
Compatible Extrusions



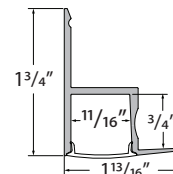
**MCHAN-8-LP**  
Low profile NO LENS OPTION  
clear polycarbonate, length 8'



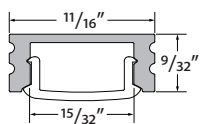
**TPL-I-45-MCH-8-S**  
White PVC, 45° NO LENS  
length 8'



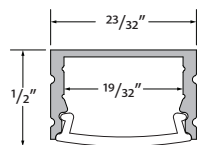
**DWAR-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



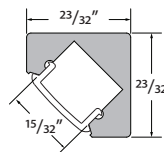
**EDGE-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



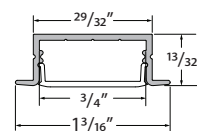
**MINI-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



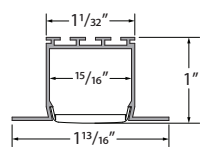
**MOFT-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



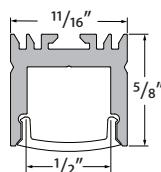
**DYER-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



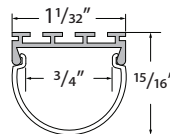
**WRNR-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



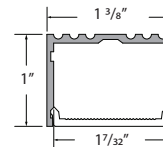
**NOYS-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



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

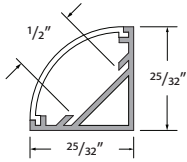


**DOME-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths

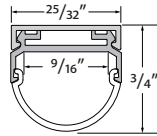


**ALTN-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths

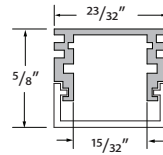
Compatible Extrusions



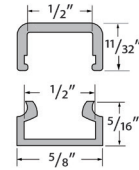
**MRS�-CHAN-SLV-6.5**  
Anodized aluminum extrusion  
available in 6.5' length



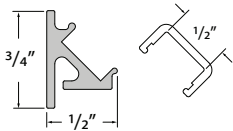
**HRIZ-CHAN-SLV-6.5**  
Anodized aluminum extrusion  
available in 6.5' length



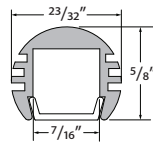
**ASTR-CHAN-SLV-6.5**  
Anodized aluminum extrusion  
available in 6.5' length



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



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



**NVOA-CHAN-SLV-6.5**  
Anodized aluminum extrusion  
available in 6.5' length

In-Wall Controls



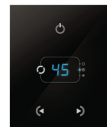
Touchscreen

**TVOQ-1-WH**  
White



Touchscreen

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



Touchscreen

**TVOQ-2-BK**  
Black

**Recommended Power Supplies**

**ADNM - DYNAMIC WHITE SINGLE CIRCUIT**

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-VAOT	INDOOR /	100-277V AC	24V DC	1	90W	3.75A	6" W X 8.25" L X 4.5" D
	ADNM-120-1-4-24-VAOT	OUTDOOR	5ø60 Hz		1	96W	4A	12.00" W X 12.00" L X 4.25" D

**ADNM - DYNAMIC WHITE MULTI CIRCUIT**

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

**Recommended Dimmers**

**DIMMING - 0-10V**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD	PRICE
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)	\$ 120.00/ea

**DIMMING -MLV**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

**DIMMING - ELV**

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W