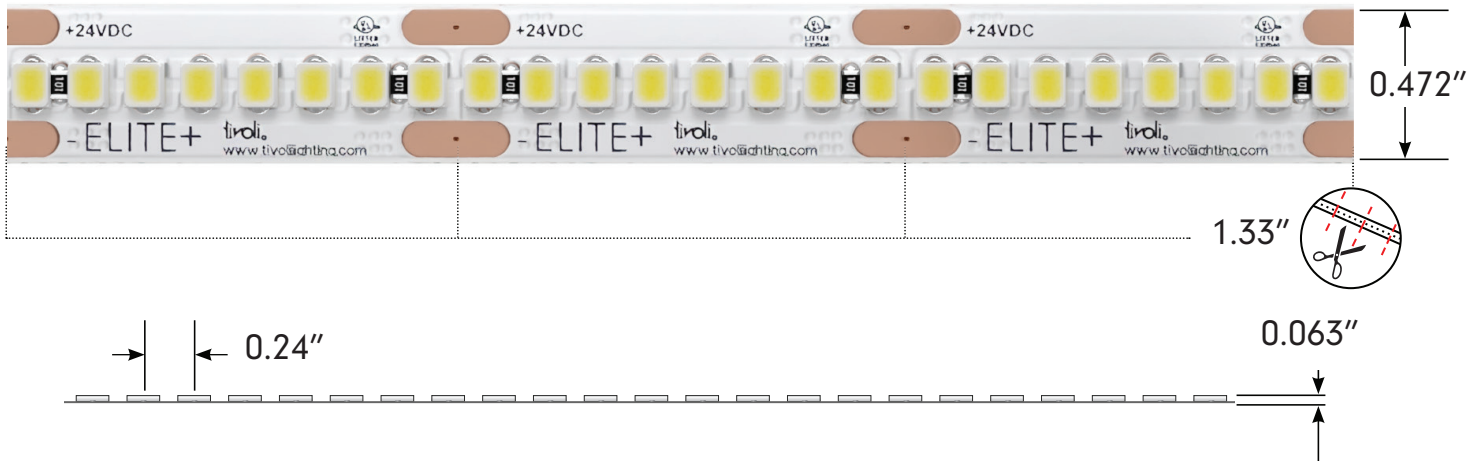




Project: _____ TYPE: _____

- Multiple intensities to choose from
- Low bin tolerance with a 1.5 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
- Large range of available Kelvin temperatures
- Low lead times
- 4oz. Copper Trace
- 5 Year warranty

Dimensions





Order Guide

PRODUCT CODE	INTENSITY	INSTALL	LED COLOR	VOLTAGE
TPLEP		I		24
TPLEP = TivoTape ELITE Plus+	XLB = Extra Low Brightness LB = Low Brightness SB = Standard Brightness HO = High Output VHO = Very High Output UHO = Ultra High Output	I = Indoor	18 = 1800K 22 = 2200K 24 = 2400K 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	24 = 24V DC

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

XLB Low Brightness									LB Low Brightness								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K	Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	51	65	65	79	83	78	92	82.8	Lumens/ft	178	168	169	204	220	202	242	203
Efficacy (Lm/W)	102	129	130	157	164	155	182	164	Efficacy (Lm/W)	123	120	121	146	152	144	171	145
CRI	93.5	93.5	93.5	93.5	93.5	94	93.7	93.5	CRI	93.2	93	94	94	92.9	93	93.6	94
Measured Power W/ft	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	Measured Power W/ft	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Listed Power W/ft.	0.6								Listed Power W/ft.	1.5							
Max Run	150'								Max Run	60'							

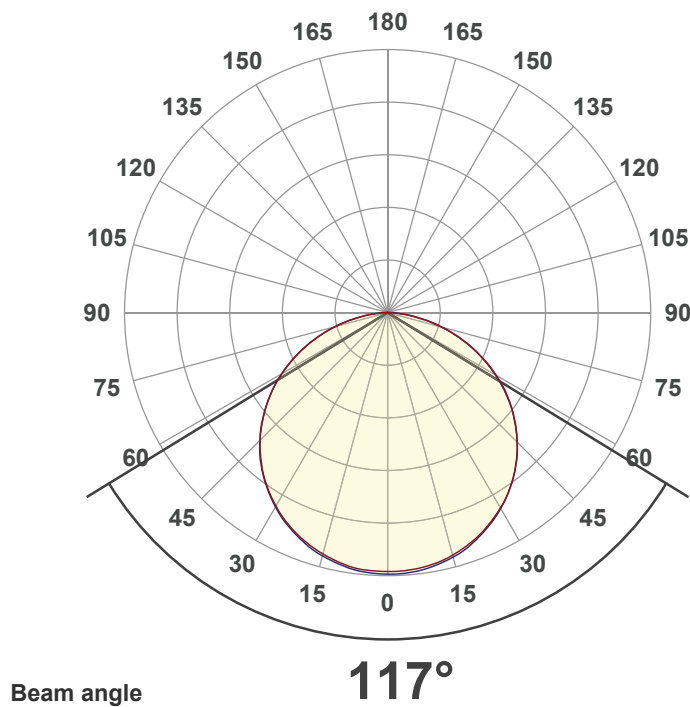
SB Standard Brightness									HO High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K	Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	324	405	408	491.8	509	491	502	492	Lumens/ft	462	578	590	701	724	688	714	697
Efficacy (Lm/W)	106	135	136	164	171	195	167	163	Efficacy (Lm/W)	106	135	137	163	170	161	166	162
CRI	93.2	92.6	93.2	92.7	93.4	94	93.4	94.1	CRI	93	93	93	93	93	92	93	94
Measured Power W/ft	3.0	3.0	3.0	3.0	2.97	2.5	3.0	3.0	Measured Power W/ft	4.3	4.3	4.3	4.25	4.26	4.3	4.3	4.3
Listed Power W/ft.	3.2								Listed Power W/ft.	4.5							
Max Run	29'								Max Run	20'							

VHO Very High Output									UHO Ultra High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K	Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	626	806	812	979	1023	967	1006	974	Lumens/ft	759	932	973	1132	1230	1224	1340	1167
Efficacy (Lm/W)	103	133	134	161	168	159	166	160	Efficacy (Lm/W)	89	114	115	138	144	144	164	137
CRI	93	93	93	93	93.2	93	93.1	93	CRI	93	93	93	93	93	93	93	93
Measured Power W/ft	6.08	6.08	6.08	6.08	6.08	6.08	6.1	6.08	Measured Power W/ft	8.5	8.2	8.5	8.2	8.5	8.5	8.2	8.5
Listed Power W/ft.	7								Listed Power W/ft.	9							
Max Run	13'								Max Run	10'							

Specification

Electrical	
Input Voltage	24V
Dimming	MLV/ELV/0-10V/DMX
Physical	
LED Package	2835
LEDs/ft	73
Adhesive	3M VHB Tape
Copper Trace	4 Ounce
Dimensions	0.472" (12mm)
Cut Increments	1.33" (34mm)
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	1.5 Step MacAdam Ellipse
Environment	IP54 Damp Location, Conformal eXo Shield
Warranty	5 years

Photometrics



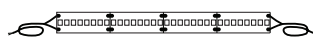
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



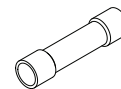
TPL-I-LEAD-2-C
LEAD/END
24" standard 2 conductor
18AWG lead wire factory
attached to one end of tape



TPL-I-LEAD-2-D
LEAD/LEAD
24" standard 2 conductor
18AWG lead wire factory
attached to both ends of tape

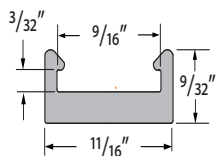


TPL-I-XEP-2
EXTRA LEAD WIRE
Additional factory attached
18AWG lead 2 wire to extend
lengths of LEAD-C and LEAD-D
up to 20 ft. max
Sold per foot

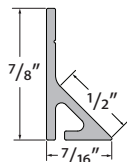


TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory
attached lead wires.
Sold individually.

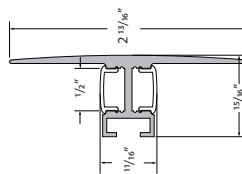
Compatible Extrusions



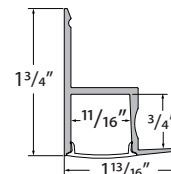
MCHAN-8-LP
Low profile NO LENS OPTION
clear polycarbonate, length 8'



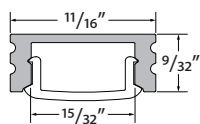
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS
length 8'



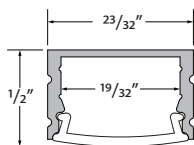
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



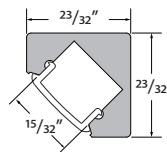
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



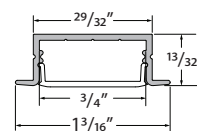
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



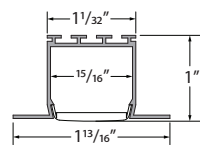
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



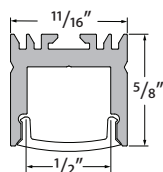
DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



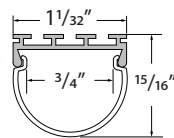
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



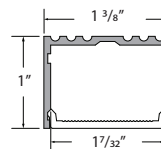
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



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

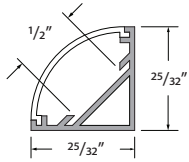


DOM-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths

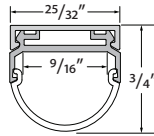


ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths

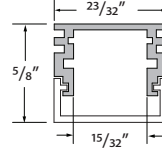
Compatible Extrusions



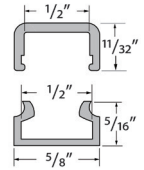
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5' length



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



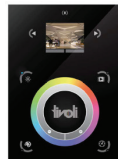
INF-X-CHAN-8
X = C (clear), F (frosted)
PC extrusion, available in 8' lengths

In-Wall Controls



Touchscreen

TVOQ-1-WH
White



Touchscreen

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



Touchscreen

TVOQ-2-BK
Black

Power Supplies

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24V DC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3x9W	3x4A

ER

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ER Series Class 2	ER-80-1-3.3-24-D	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	80W	3.3A
ER Series Class 2 0-10V Dimming	ERG-80-24-DIM1-10						



Recommended Power Supplies

ADUL/ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL/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
	ADUL-120-1-4-24-D				1	96W	4A
	ADUL-240-2-4-24-D				2	2x96W	2x4A
	ADUL-320-3-4-24-D				3	3x96W	3x4A

ADUL/ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL/ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADUL-120-1-4-24-DOT				1	96W	4A
	ADUL-240-2-4-24-DOT				2	2x96W	2x4A
	ADUL-320-3-4-24-DOT				3	3x96W	3x4A

ADUL/ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL/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
	ADUL-120-1-4-24-DIN				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



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