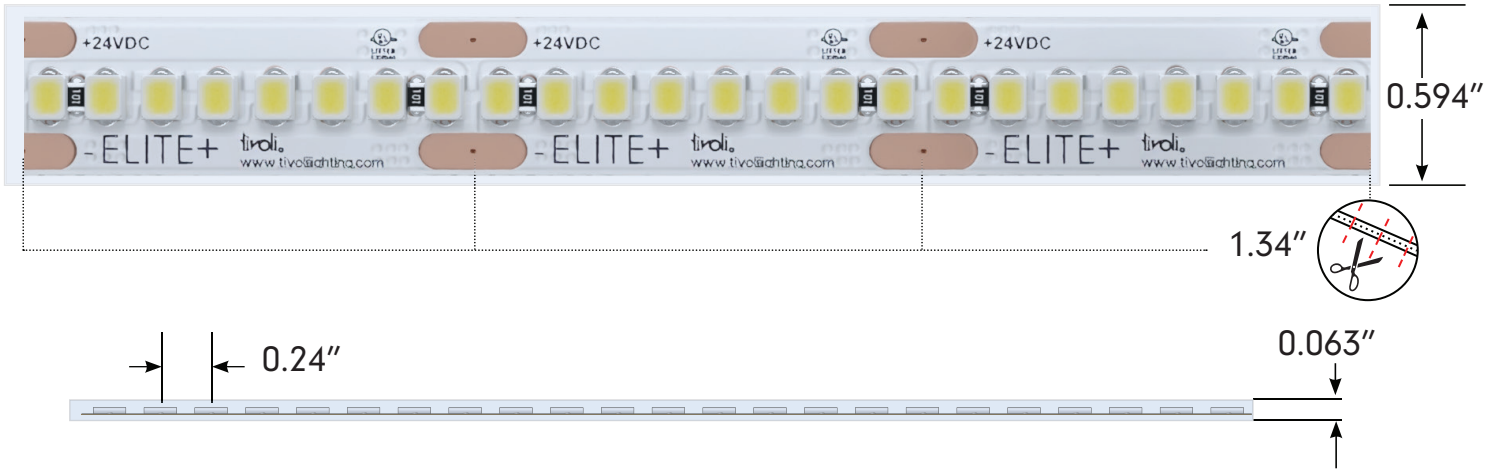
Project: _____ TYPE: _____

- Silcone sleeved for outdoor rating
- 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 IP67 wet rated and IP54 damp location available
- Multiple mounting channel options
- Large range of available Kelvin temperatures
- Low lead times
- 4oz. Copper Trace
- 5 Year warranty

Dimensions

c UL us LISTED



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Order Guide

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

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								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	39	50	50	61	64	60	71	64
Efficacy (Lm/W)	65	83	83	102	107	100	118	107
CRI	93.5	93.5	93.5	93.5	93.5	94	93.7	93.5
Measured Power W/ft	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Listed Power W/ft.	0.6							
Electrical Max Run	64'							
Mechanical Max Run	15'							

LB Low Brightness								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	137	129	130	157	169	156	186	156
Efficacy (Lm/W)	98	86	87	105	113	104	124	104
CRI	93.2	93	94	94	92.9	93	93.6	94
Measured Power W/ft	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Listed Power W/ft.	1.5							
Electrical Max Run	64'							
Mechanical Max Run	15'							

SB Standard Brightness								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	249	312	314	379	392	377	387	379
Efficacy (Lm/W)	78	97.5	98	118	122.5	118	121	118
CRI	93.2	92.6	93.2	92.7	93.4	94	93.4	94.1
Measured Power W/ft	3.0	3.0	3.0	3.0	2.97	2.5	3.0	3.0
Listed Power W/ft.	3.2							
Electrical Max Run	29'							
Mechanical Max Run	15'							

HO High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	356	445	454	540	557	530	550	523
Efficacy (Lm/W)	79	99	101	120	174	118	122	116
CRI	93	93	93	93	93	92	93	94
Measured Power W/ft	4.3	4.3	4.3	4.25	4.26	4.3	4.3	4.3
Listed Power W/ft.	4.5							
Electrical Max Run	20'							
Mechanical Max Run	15'							

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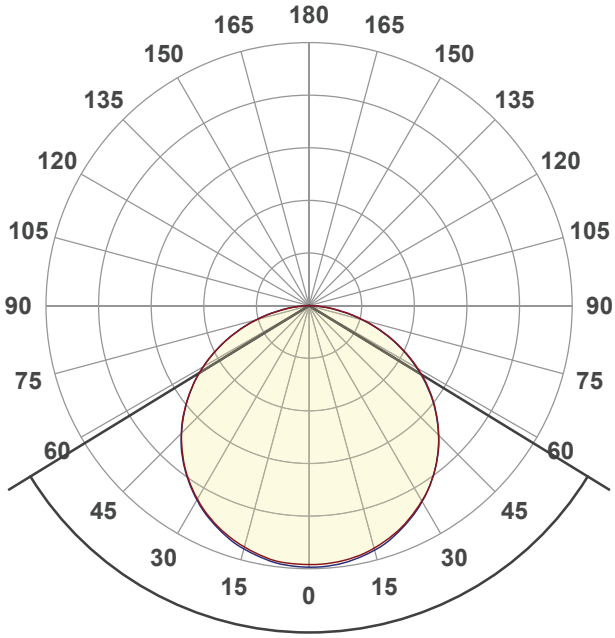
Photometrics



Beam angle **117°**

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	0.594" (15mm)
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 Elipse
Environment	IP67 Wet Location, Silcone Sleeved
Warranty	5 years

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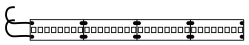
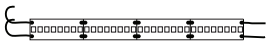
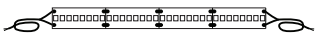
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



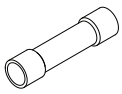
TPL-O-LEAD-2-C
LEAD/END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape



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



TPL-O-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-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

In-Wall Controls

TVOQ-1-WH
White

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

TVOQ-2-BK
Black

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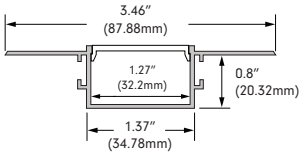
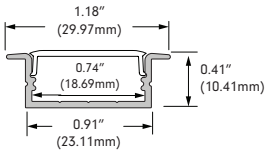
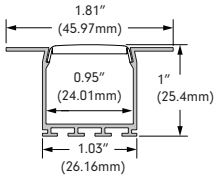
Compatible Extrusions



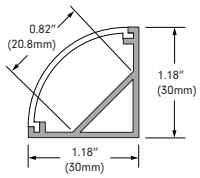
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths



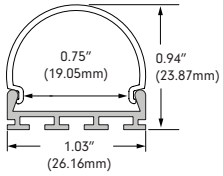
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



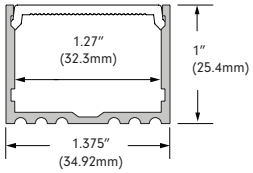
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



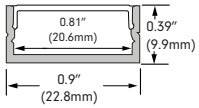
FRE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



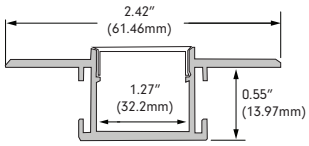
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



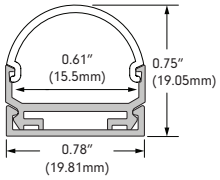
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



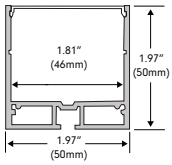
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



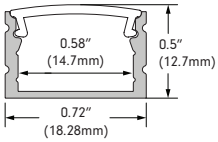
HAYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



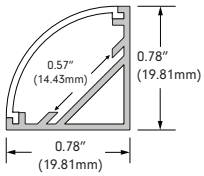
HRIZ-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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



MOFT-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

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Recommended 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 - JA8 W/ELITE 3000K

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						

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

ADNM - 0-10V 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-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DOT				1	96W	4A
	ADNM-240-2-4-24-DOT				2	2x96W	2x4A
	ADNM-320-3-4-24-DOT				3	3x96W	3x4A

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

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Recommended Power Supplies

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 5o/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

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