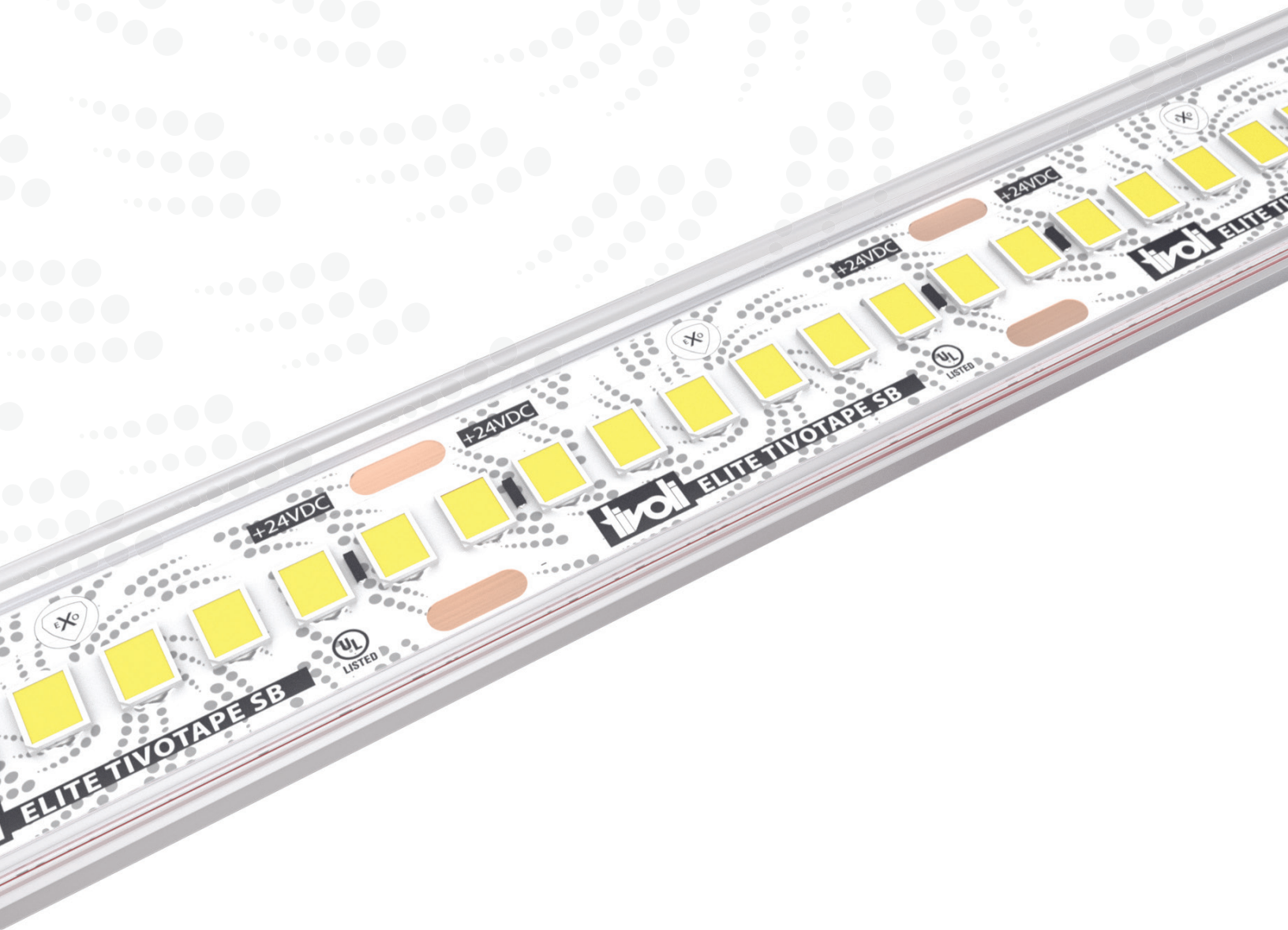




ELITE

ZERO DROP TECHNOLOGY



SB Outdoor ELITE TivoTape™



Project: _____ TYPE: _____

- Low bin tolerance with a 1.5 Step McAdam Elipse standard
- 4oz. Copper trace produces no lumen drop at end of max run
- Outdoor location suited with Tivoli's eXo Shield coating
- High CRI value
- Factory soldered lead wire installed
- IP67 Wet location available
- Multiple mounting channel options
- Large range of available Kelvin temperatures
- Low lead times
- 3 Year warranty

Dimensions





Order Guide

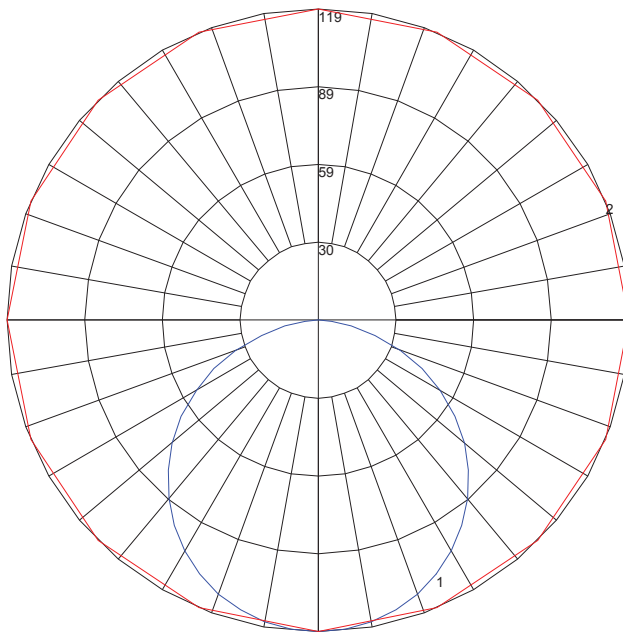
PRODUCT CODE	INTENSITY	INSTALL	LED COLOR	VOLTAGE
TPLE	SB	O		24
TPLE = TivoTape ELITE	SB = Standard Brightness	O = Outdoor	22 = 2200K 24 = 2400K 27 = 2700K 30 = *3000K 35 = 3500K 40 = 4000K 50 = 5000K	24 = 24V DC

*This product CCT is in compliance with the California Energy Code Title 24 JA8-2016 in 3000K and only when incorporating a specific power supply.

Specification

Output (based on 3000K)							
Kelvin Temperature	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	291	307	323	328	332	346	350
Efficacy (Lm/W)	91	97	97	97	94	93	90
Color Rendering Index (CRI)	90+						
Electrical							
Input Voltage	24V						
Power Supply	Class 2						
Power Consumption W/ft	3.2 W/ft.						
Maximum Run Length	29'						
Maximum Run Length (JA8)	24'						
Wire Size (End Prep)	18 AWG, 2 wire						
Dimming	MLV/ELV/0-10V/DMX						
Physical							
LED Package	2835						
LEDs/ft	73						
Adhesive	3M VHB Tape						
Copper Trace	4 Ounce						
Dimensions	19/32" (15mm)						
Cut Increments	1 5/16"						
Operating Temperature	-40°F (-40°C) ~ +140°F (+60°C)						
Certification and Testing							
Certification	UL Listed						
Lumen Maintenance (L70) Hours	60,000						
Binning Tolerance	1.5 Step MacAdam Ellipse						
Environment	IP67 Wet Location						
Warranty	3 years						

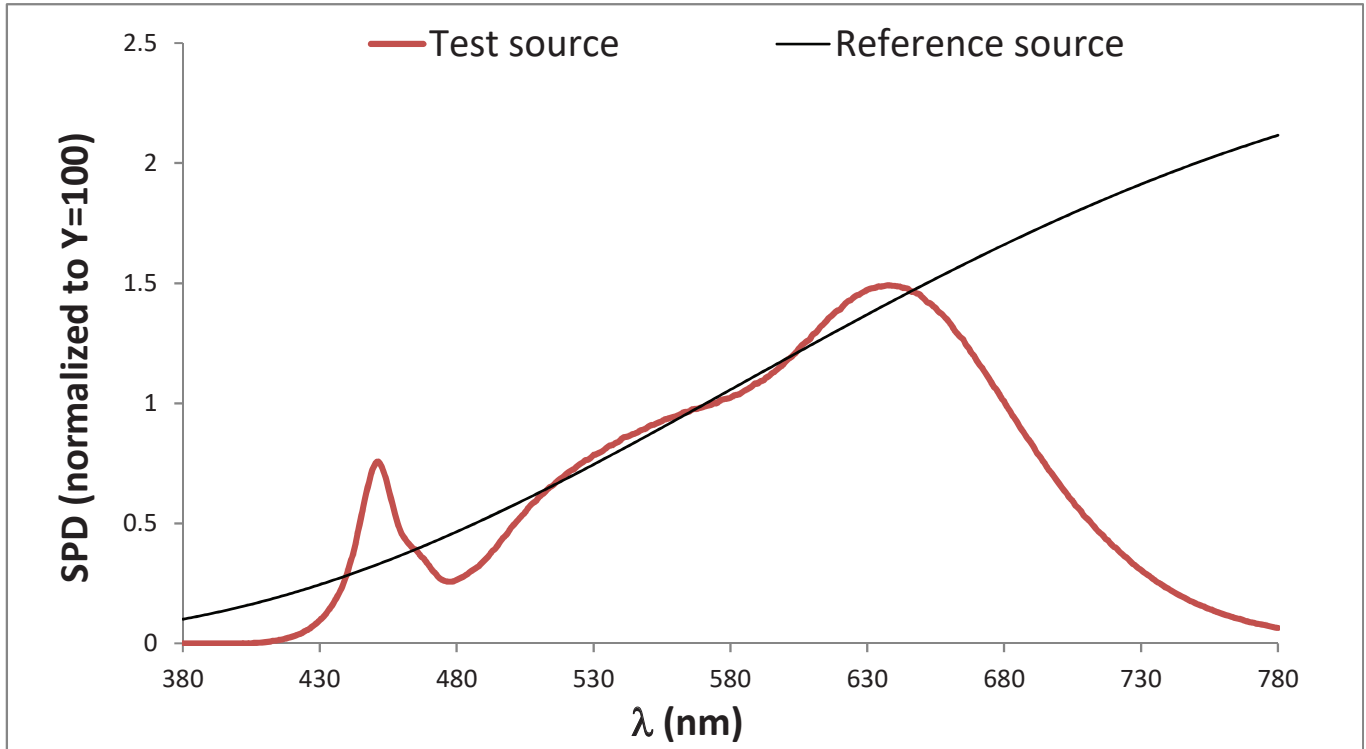
Tivoli, LLC. reserves the right to modify this specification without prior notice.



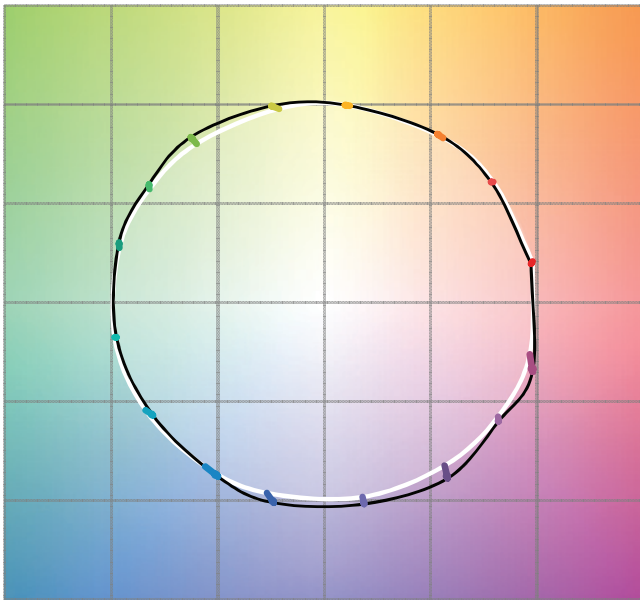
Maximum Candela = 110.4
 Located At Horizontal Angle = 0
 Vertical Angle = 2.5
 #1 Vertical Plane Through Horizontal Angles (0-180) (Through Max. Cd.)
 #2 Vertical Cone Through Vertical Angle (0) (Through Max. Cd.)

Distance	Center Beam FC	Beam Width
1.7 FT	25.8 FC	4.9 FT
3.3 FT	6.9 FC	9.5 FT
5.0 FT	3.0 FC	14.4 FT
6.7 FT	1.7 FC	19.3 FT
8.3 FT	1.1 FC	24.0 FT
10.0 FT	0.8 FC	28.9 FT

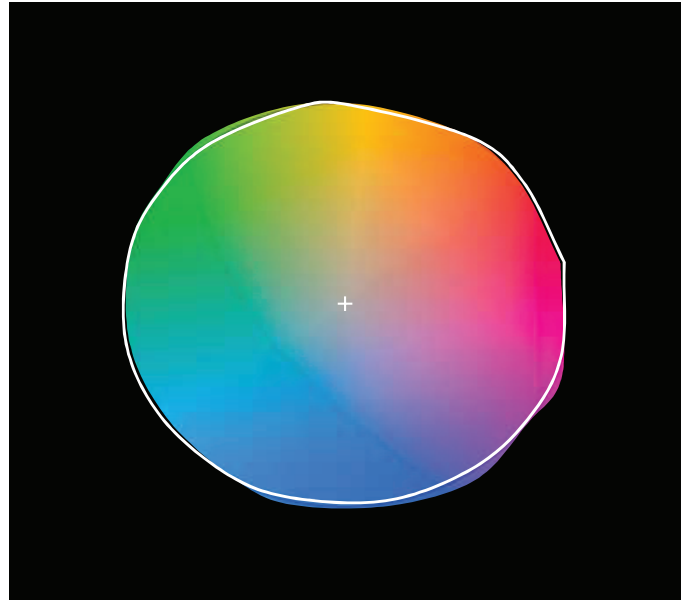
TM-30



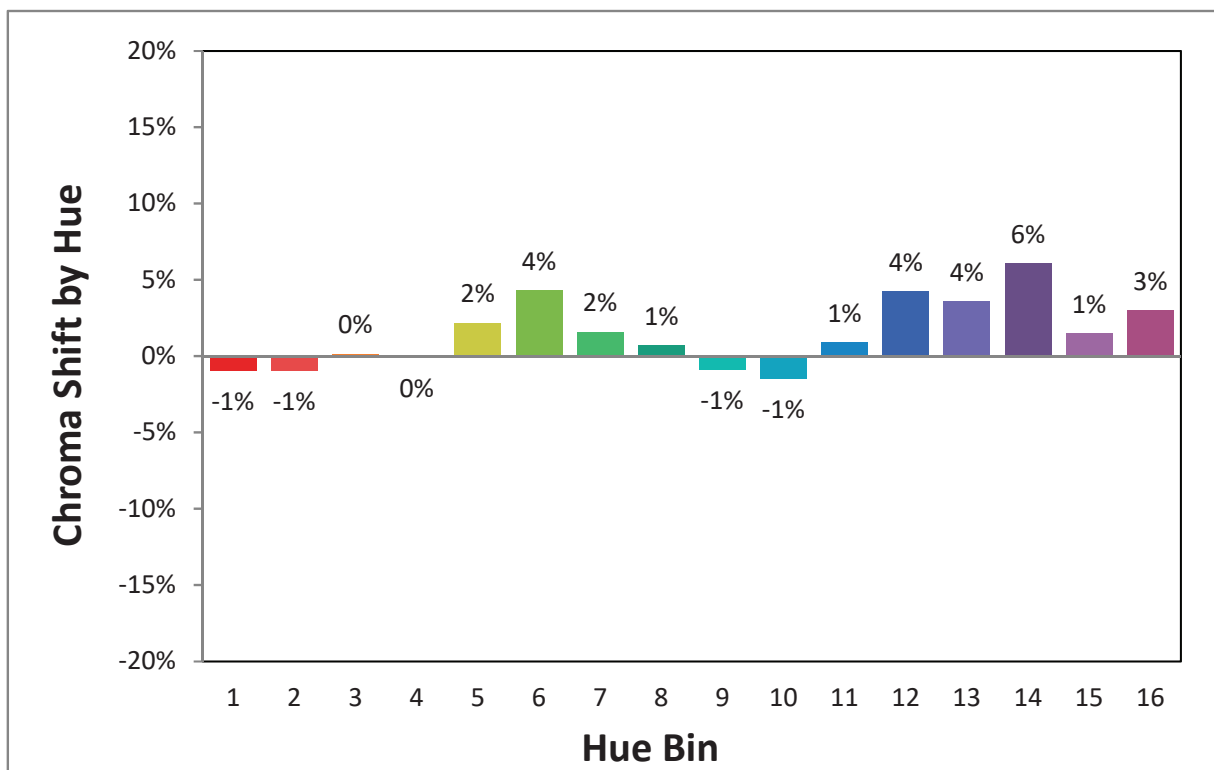
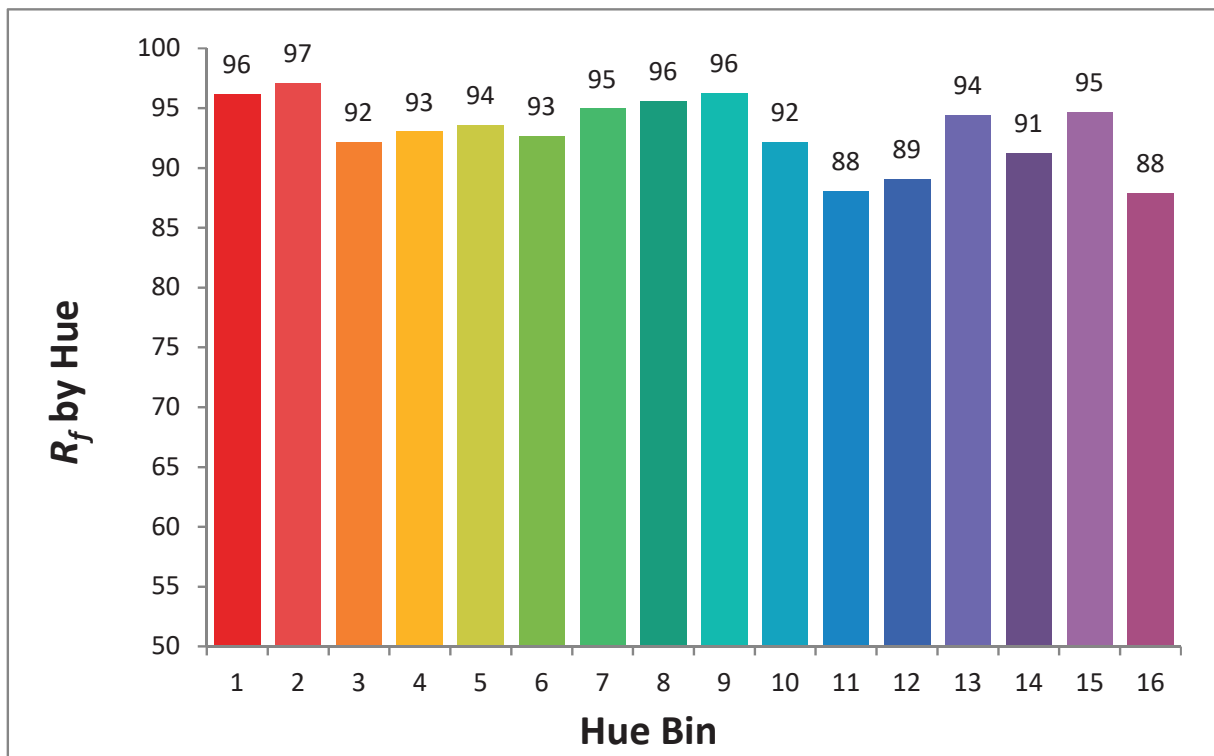
Color Vector Graphic



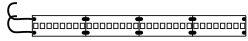
Color Distortion Graphic



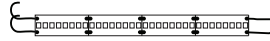
TM-30



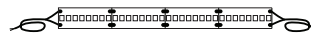
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



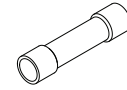
TPL-O-LEAD-2-C
LEAD/END
24" standard 2 conductor
18AWG lead wire factory
attached to one end of tape



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

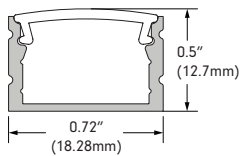


TPL-O-XEP-2
EXTRA LEAD WIRE
Additional factory attached
18AWG lead 2 wire to extend
lengths of LEAD-C and LEAD-D
up to 20 ft. max
Sold per foot

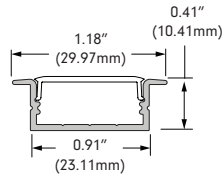


TPL-O-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory
attached lead wires.
Sold individually.

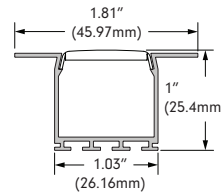
Compatible Extrusions



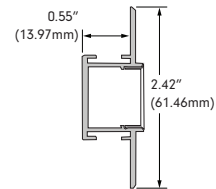
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



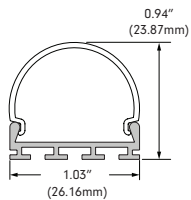
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



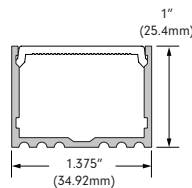
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



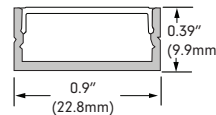
HAYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



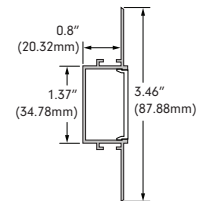
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



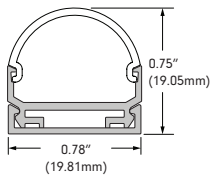
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



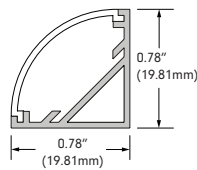
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion,
available in 6.5' lengths



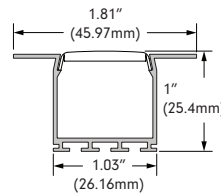
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion,
available in 6.5' lengths



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



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



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

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 - 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

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

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 5ø/60 Hz	24V DC	1	80W	3.3A
ER Series Class 2 0-10V Dimming	ERG-80-24-DIM1-10						

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