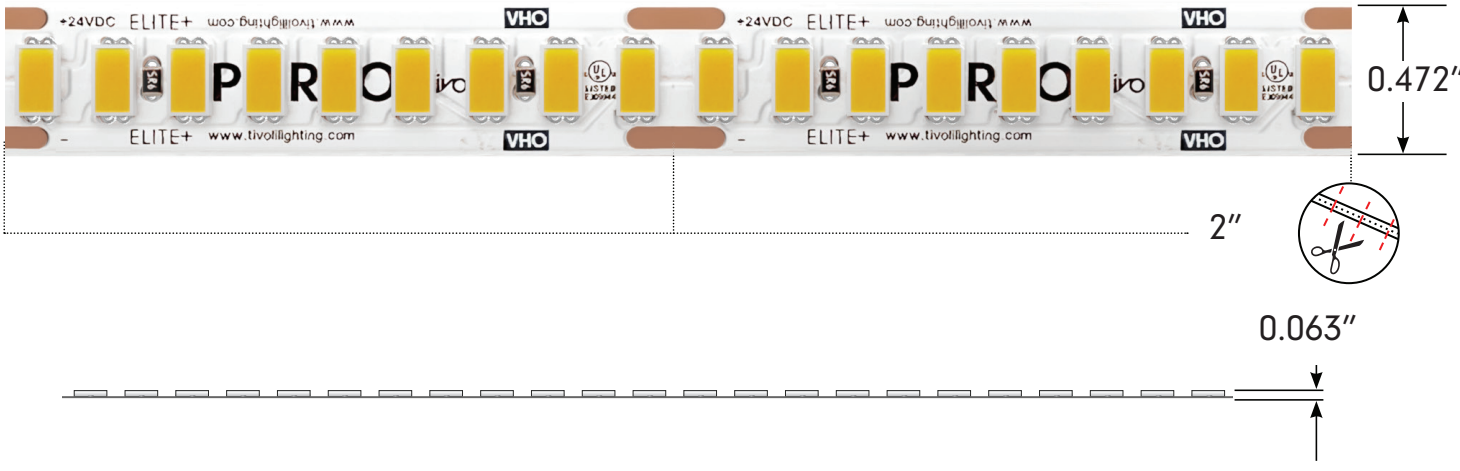
Project: _____ TYPE: _____

- 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

c UL us LISTED



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

Order Guide

PRODUCT CODE		TYPE		INTENSITY		INSTALL		LED COLOR		LENGTH		VOLTAGE
TPLEP	-	**PR**	-		-	**I**	-		-		-	**24**
TPLEP = TivoTape ELITE Plus+		**PR** = Pro		**SB** = Standard Brightness **HO** = High Output **VHO** = Very High Output **LB** = Low Brightness		**I** = Indoor		**18** = 1800K **22** = 2200K **24** = 2400K **27** = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K		**R** = * Full Roll (164') **MR** = Maximum Run		**24** = 24V

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)
*Leave blank if specifying run lengths. A layout/drawing must accompany each order showing run length and location

Specification

LB Low Brightness								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	CF	CF	CF	CF	CF	CF	CF	CF
Efficacy (Lm/W)	CF	CF	CF	CF	CF	CF	CF	CF
CRI	CF	CF	CF	CF	CF	CF	CF	CF
R9	CF	CF	CF	CF	CF	CF	CF	CF
Measured Power W/ft	CF	CF	1.2	1.2	CF	CF	CF	CF
Listed Power W/ft.	1.5							
Max Run	64'							

SB Standard Brightness								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	360	436	444	465	489	491	536	537
Efficacy (Lm/W)	146	175	180	186	194	195	215	209
CRI	91	93	92	93	93	94	93	94
R9	53.2	64.2	64.2	64.2	68.1	72.6	65.5	65.5
Measured Power W/ft	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
Listed Power W/ft.	3							
Max Run	30'							

HO High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	515	617	635	656	679	688	762	779
Efficacy (Lm/W)	143	171	176	182	190	191	208	211
CRI	93	93	93	93	93	93	93	93
R9	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
Measured Power W/ft	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7
Listed Power W/ft.	4.5							
Max Run	20'							

VHO Very High Output								
Kelvin Temperature	1800K	2200K	2400K	2700K	3000K	3500K	4000K	5000K
Lumens/ft	707	848	872	901	941	945	1019	1063
Efficacy (Lm/W)	141	179	174	180	188	189	199	208
CRI	93	93	93	93	93	93	93	93
R9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
Measured Power W/ft	5	5	5	5	5	5	5.1	5.1
Listed Power W/ft.	6							
Max Run	15'							

Electrical	
Input Voltage	24V
Dimming	MLV/ELV/0-10V/DMX
Physical	
LED Package	5630
LEDs/ft	54
Adhesive	3M VHB Tape
Copper Trace	4 Ounce
Dimensions	0.472" (12mm)
Cut Increments	2" (50.8mm)
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	IP54 Damp Location, Conformal eXo Shield
Warranty	5 years

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

Copyright © 2021 Tivoli 08.28.2026

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

TM30 (Based on SB 3000K)

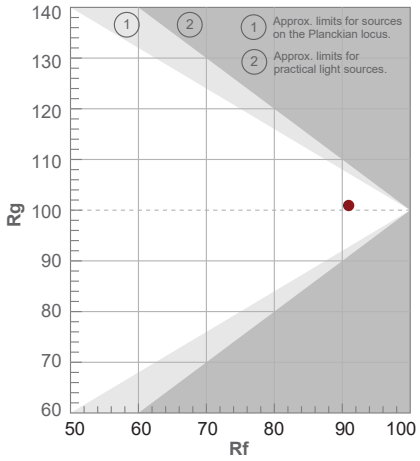
Rf 90.9

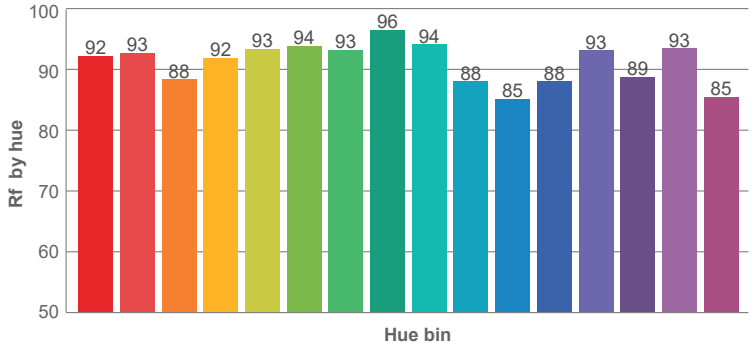
Fidelity index Rf

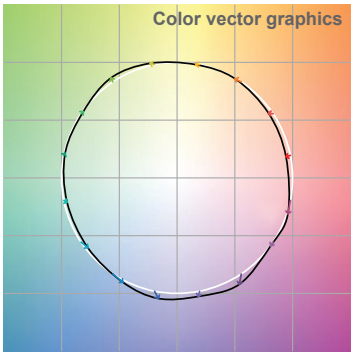
Rg 100.9

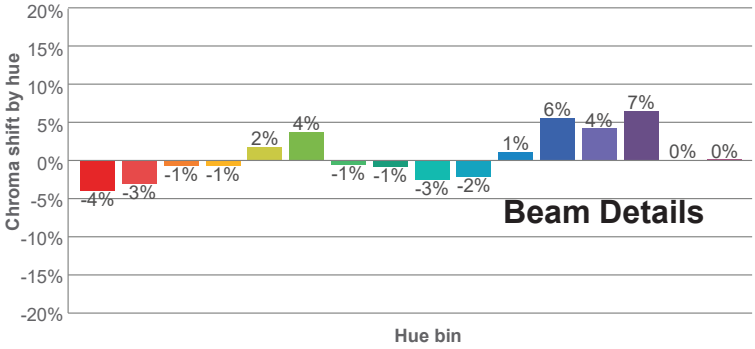
Gamut index Rg

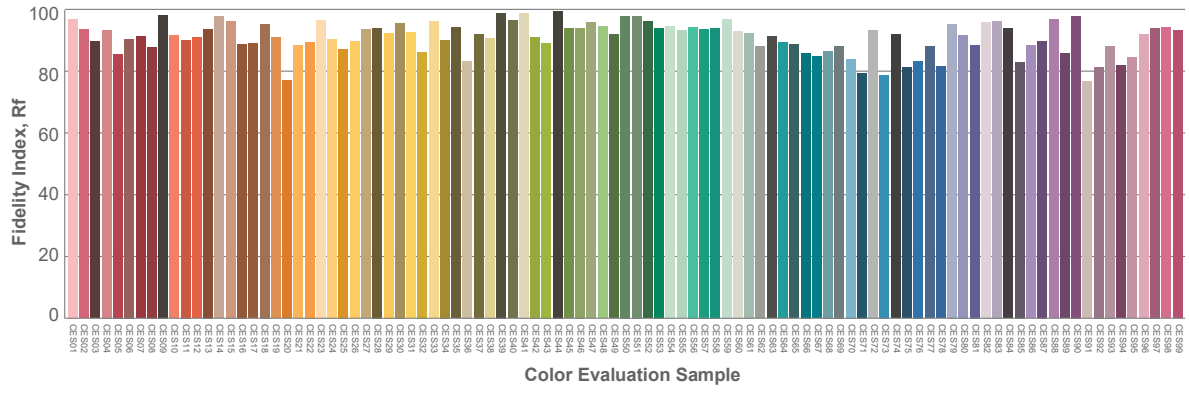
		Shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	92	-4%	0%
2	93	-3%	3%
3	88	-1%	6%
4	92	-1%	3%
5	93	2%	3%
6	94	4%	0%
7	93	-1%	-3%
8	96	-1%	-2%
9	94	-3%	2%
10	88	-2%	7%
11	85	1%	11%
12	88	6%	4%
13	93	4%	-2%
14	89	7%	-6%
15	93	0%	-4%
16	85	0%	-12%









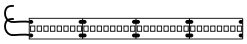


Tivoli, LLC. reserves the right to modify this specification without prior notice.

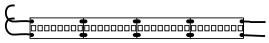
Copyright © 2021 Tivoli 08.28.2026

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

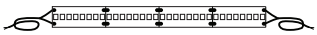
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



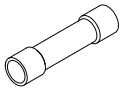
TPL-I-LEAD-2-C
LEAD/END
24" standard 2 conductor 18AWG lead wire factory attached to one end of tape



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

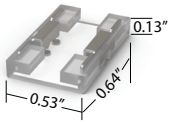


TPL-I-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires.
Sold individually.

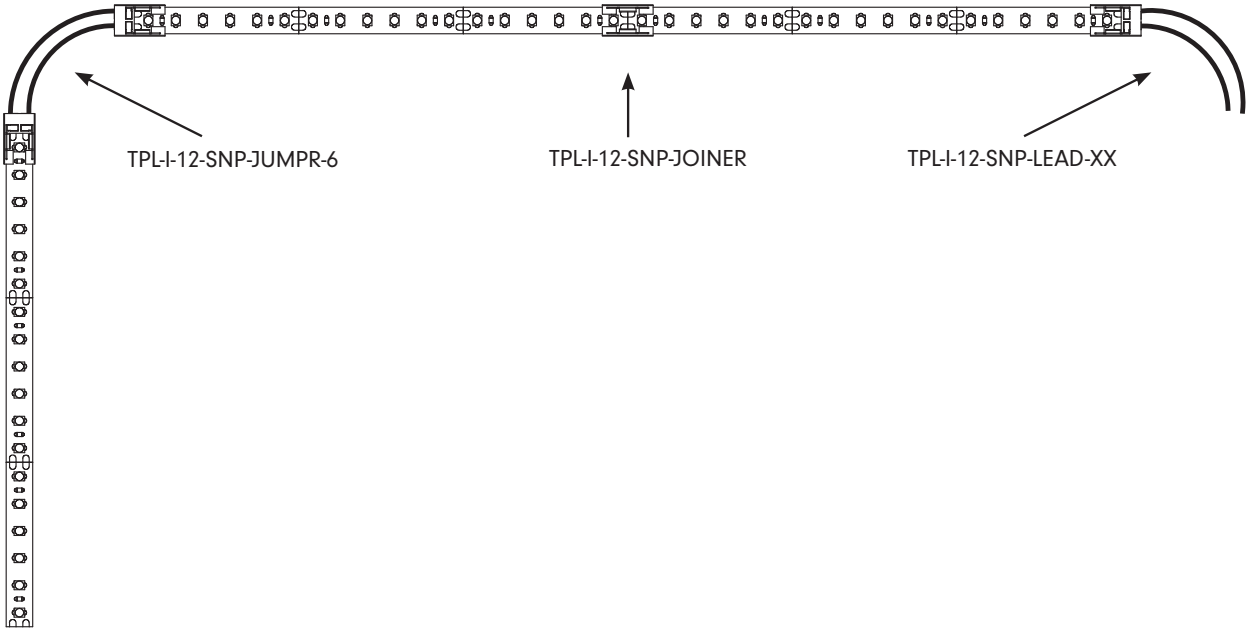
Snap Power Lead and Jumpers (For in-field connection)

TPL-I-12-SNP-LEAD-XX
XX = **12** (12"), **60** (60")
2 conductor 20AWG lead wire field attached
Sold 10pcs

TPL-I-12-SNP-JUMPER-6
6" 2 conductor 20AWG jumper wire field attached
Sold 10pcs



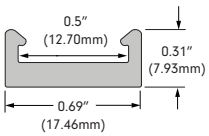
TPL-I-12-SNP-JOINER
2 conductor joiner field attached
Sold 10pcs



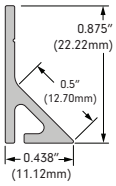
Tivoli, LLC. reserves the right to modify this specification without prior notice.

Compatible Extrusions

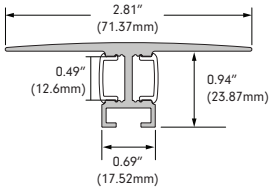
Fits 12mm Snap Connector



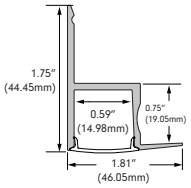
MCHAN-8-LP
Low profile NO LENS OPTION clear polycarbonate, length 8′



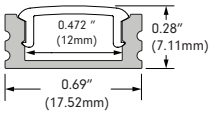
TPL-I-45-MCH-8-S
White PVC, 45° NO LENS length 8′



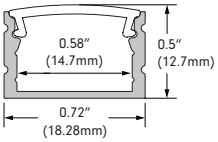
DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



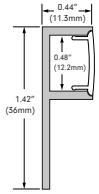
EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



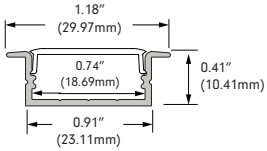
MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



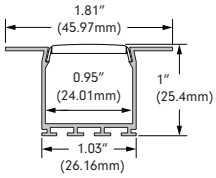
MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



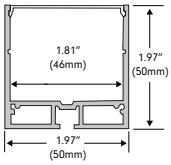
LEDA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



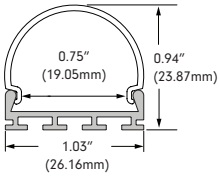
WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



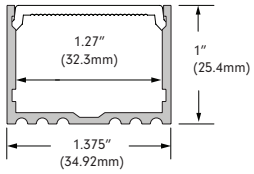
NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



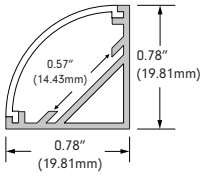
ANZI-CHAN-XXX-6.5
XXX=**SLV** (Silver), **BLK** (Black), **WHT** (White)
Anodized Aluminum Extrusion, available in 6.5′ lengths



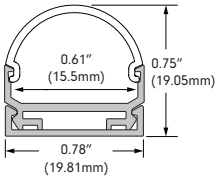
DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



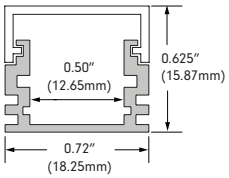
ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



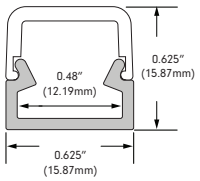
MRSL-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length



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



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

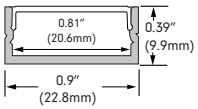
Tivoli, LLC. reserves the right to modify this specification without prior notice.

Copyright © 2021 Tivoli 08.28.2026

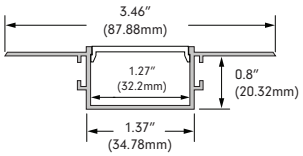
www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

Compatible Extrusions

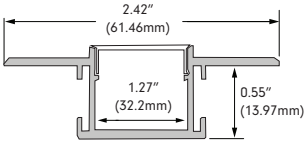
Fits 12mm Snap Connector



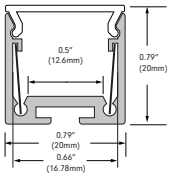
COTA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths



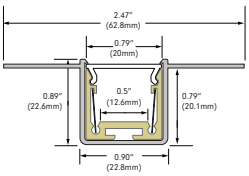
CARU-CHAN-SLV-6.5
Anodized aluminum extrusion, available in 6.5′ lengths



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

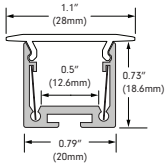


DUET-04-CHAN-XXX-6.5
XXX = **SLV** (silver), **WHT** (white), **GLD** (gold), **BLK** (black)
Aluminum extrusion 6.5′ Length



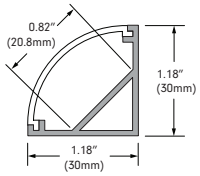
DUET-04-CHAN-M-6.5
Mud-In PC fire-proof extrusion 6.5′ Length

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

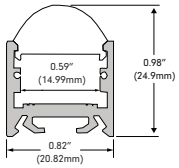


DUET-04-CHAN-SLV-6.5
Anodized aluminum extrusion available in 6.5′ length

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



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



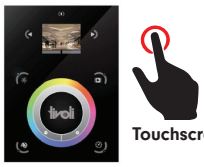
RIDG-CHAN-SLV-8
Anodized Aluminum Extrusion length 8′

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

In-Wall Controls

Touchscreen

TVOQ-1-WH
White



Touchscreen

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

Touchscreen

TVOQ-2-BK
Black

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

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 Driver	ER-80-1-3.3-24-D	Indoor / Outdoor	100-277V AC 5o/60 Hz	24V DC	1	80W	3.3A
ER Series Class 2 0-10V Dimming	ERG-80-24-DIM1-10						

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	Indoor			1	96W	4A
	ADUL-240-2-4-24-D	Indoor			2	2x96W	2x4A
	ADUL-320-3-4-24-D	Indoor			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	Indoor			1	96W	4A
	ADUL-240-2-4-24-DOT	Indoor			2	2x96W	2x4A
	ADUL-320-3-4-24-DOT	Indoor			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 5o/60 Hz	24V DC	1	90W	3.75A
	ADUL-120-1-4-24-DIN	Indoor			1	96W	4A
	ADUL-240-2-4-24-DIN	Indoor			2	2x96W	2x4A
	ADUL-320-3-4-24-DIN	Indoor			3	3x96W	3x4A

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

Power Supplies

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	100-277V AC 5o/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

Dimmers

DIMMING - 0-10V

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

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

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

Copyright © 2021 Tivoli 08.28.2026

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

Dimmer + Driver

STANDARD STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Standard Driver + Dimmer Static 2 in 1 Class 2	TDD-1-XXX-24	Indoor	120V AC 60Hz	24V DC	1	96W	4A

WIRELESS STATIC DRIVER + DIMMER 2 IN 1

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
Wireless Driver + Dimmer Static 2 in 1 Class 2	TDD-1-XXX-24-KIT	Indoor	120V AC 60Hz	24V DC	1	96W	4A

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