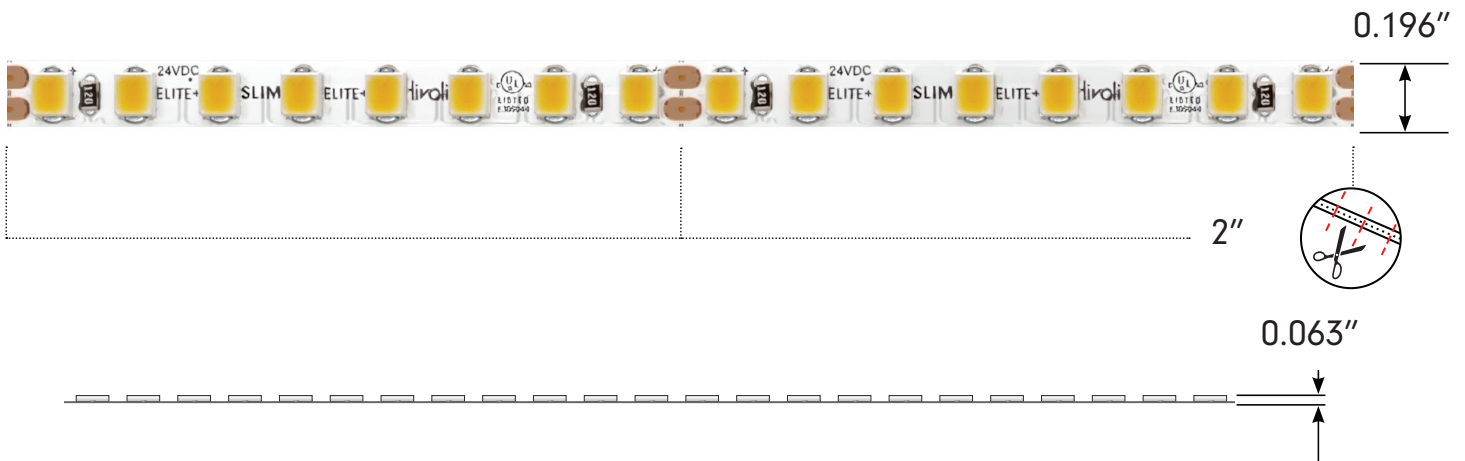




Project: \_\_\_\_\_ TYPE: \_\_\_\_\_

- Slim minimal profile for tight applications
- Multiple CCTs to choose from
- Includes Tivoli's eXo shield coating
- Factory soldered lead wire
- Standard IP54 damp rated and IP67 wet location available
- Large range of available Kelvin temperatures
- Low lead times
- 3oz. Copper Trace
- 5 Year warranty

### Dimensions



## Order Guide

| PRODUCT CODE                        | TYPE             | INSTALL           | LED COLOR  | *MAX RUN            | VOLTAGE            |
|-------------------------------------|------------------|-------------------|--|---------------------|--------------------|
| <b>TPLEP</b>                        | <b>SL</b>        | <b>I</b>          |  |                     | <b>24</b>          |
| <b>TPLEP</b> = TivoTape ELITE Plus+ | <b>SL</b> = Slim | <b>I</b> = Indoor | <b>18</b> = 1800K<br><b>22</b> = 2200K<br><b>24</b> = 2400K<br><b>27</b> = 2700K<br><b>30</b> = 3000K<br><b>35</b> = 3500K<br><b>40</b> = 4000K<br><b>50</b> = 5000K | <b>MR</b> = Max Run | <b>24</b> = 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 cut interval (unless otherwise specified)

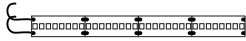
## Specification

| SB Standard Brightness |       |       |       |       |       |       |       |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Kelvin Temperature     | 1800K | 2200K | 2400K | 2700K | 3000K | 3500K | 4000K | 5000K |
| Lumens/ft              | CF    | CF    | CF    | CF    | 744   | CF    | 863   | CF    |
| Efficacy (Lm/W)        | CF    | CF    | CF    | CF    | 146   | CF    | 173   | CF    |
| CRI                    | CF    | CF    | CF    | CF    | 93.1  | CF    | 93.2  | CF    |
| Measured Power W/ft    | CF    | CF    | CF    | CF    | 5.1   | CF    | 5     | CF    |
| Listed Power W/ft.     | 4.4   |       |       |       |       |       |       |       |
| Max Run                | 18'   |       |       |       |       |       |       |       |

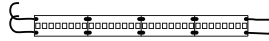
CF = Call Factory for information

| Electrical                |  |
|---------------------------|--|
| Input Voltage             | 24V                                      |
| Dimming                   | MLV/ELV/0-10V/DMX                        |
| Physical                  |  |
| LED Package               | 2835                                     |
| LEDs/ft                   | 48.7                                     |
| Adhesive                  | 3M VHB Tape                              |
| Copper Trace              | 3 Ounce                                  |
| Dimensions                | 0.196" (5mm)                             |
| 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                               |
| Environment               | IP54 Damp Location, Conformal eXo Shield |
| Warranty                  | 5 years                                  |

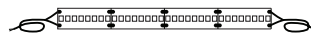
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



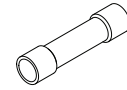
**TPL-S-I-LEAD-2-C**  
LEAD/END  
24" standard 2 conductor  
22AWG lead wire factory  
attached to one end of tape



**TPL-S-I-LEAD-2-D**  
LEAD/LEAD  
24" standard 2 conductor  
22AWG lead wire factory  
attached to both ends of tape

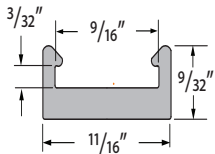


**TPL-S-I-XEP-2**  
EXTRA LEAD WIRE  
Additional factory attached  
22AWG lead 2 wire to extend  
lengths of LEAD-C and LEAD-D  
up to 20 ft. max  
Sold per foot

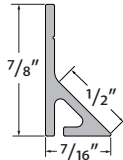


**TPL-I-CONN**  
18-22AWG BUTT CONNECTORS  
Used to interconnect factory  
attached lead wires.  
Sold individually.

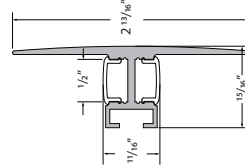
Compatible Extrusions



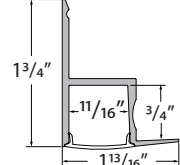
**MCHAN-8-LP**  
Low profile NO LENS OPTION  
clear polycarbonate, length 8'



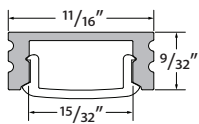
**TPL-I-45-MCH-8-S**  
White PVC, 45° NO LENS  
length 8'



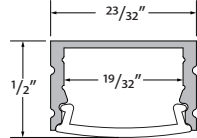
**DWAR-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



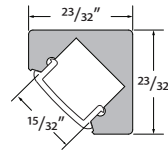
**EDGE-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



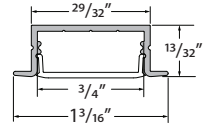
**MINI-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



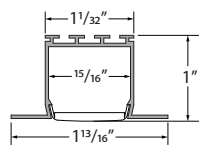
**MOFT-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



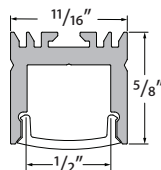
**DYER-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



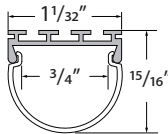
**WRNR-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



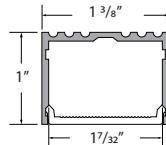
**NOYS-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths



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

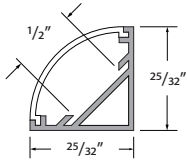


**DOME-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths

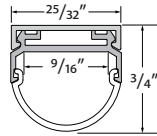


**ALTN-CHAN-SLV-6.5**  
Anodized Aluminum Extrusion,  
available in 6.5' lengths

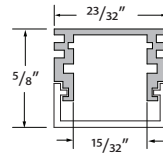
## Compatible Extrusions



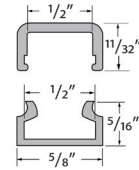
**MRS�-CHAN-SLV-6.5**  
Anodized aluminum extrusion available in 6.5' length



**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

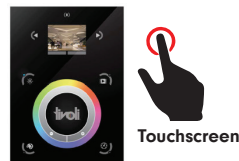


**INF-X-CHAN-8**  
X = C (clear), F (frosted)  
PC extrusion, available in 8' lengths

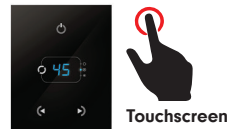
## In-Wall Controls



**TVOQ-1-WH**  
White



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



**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<br>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<br>Class 2 Transformer | ADNM-90-1-4-24-D  | Indoor /<br>Outdoor | 100-277V AC<br>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<br>Class 2 Transformer | ADNM-90-1-4-24-DOT  | Indoor /<br>Outdoor | 100-277V AC<br>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<br>Class 2 Transformer | ADNM-90-1-4-24-DIN  | Indoor /<br>Outdoor | 100-277V AC<br>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<br>Class 2 Transformer | ADUL-240-2-4-24-DIN-2 | Indoor /<br>Outdoor | 100-277V AC<br>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<br>Class 2 Transformer | ADNM-120-1-4-24-DTV | Indoor /<br>Outdoor | 100-277V AC<br>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                      |
|--------------|------------|-------------|---------------|----------------|-------------------------------|
| 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     |