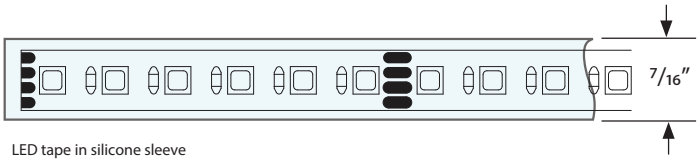
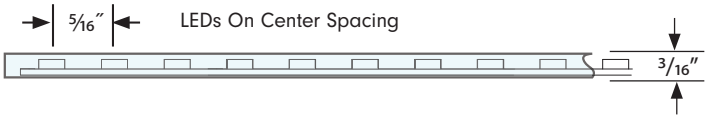
Project: _____ Length: _____

## Product Features

- Covered by a silicone sleeve and factory sealed to each specific length.
- 3-in-1 RGB chip
- Tight SMD LED spacing produces smooth visual delivery
- Multiple mounting options with Tivoli's Urban channel series.
- Dimmable with DMX protocol (see power supply page for options)
- DMX Controllable and compatible with Tivoli's own CUEpro software (sold separately)
- Low Voltage (24V DC)
- IP67 rated
- 3 year warranty

## Dimensions

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## Ordering Information

| PRODUCT CODE | | LED TYPE | | PROFILE | | INSTALL | | VOLTAGE |
|---|---|---|---|---|---|---|---|---|
| **TPL** | - | **RGB** | - | **M** | - | **O** | - | **24** |
| **TPL** = Tivotape | | **RGB** = Red, Green, Blue | | **M** = Mini | | **O** = Outdoor | | **24** = 24V DC |

**TivoTape Run Lengths & End Preps**
Please specify length of run, quantity of run(s) and end prep type at time of ordering.
Note: Only (1) end prep needed for each run.

## Specifications

| | |
|---|---|
| **Electrical** | |
| Input Voltage | 24V DC |
| Dimming Option | DMX |
| Power Supply | Class 2 |
| Wire Size (End Prep) | 20 AWG, 4 wire |
| Power Consumption | 4.4W/ft. |
| Color Temperature (CCT) | Red (620-625 nm), Green (527-532 nm), Blue (470-475 nm) |
| Lumen Output | 125 (Total On) |
| **Physical** | |
| LED Package | 3535 |
| Cut Increments | 2" (non-field cuttable - Factory prep only) |
| LEDs/ft. | 36 |
| Operating Temperature | -40°F (-40°C) to 140°F (60°C) |
| Maximum Run Length | 22' |
| Copper Trace | 3 oz. |
| Adhesive | 3M VHB Tape |
| Dimension | 5/16" (8mm) TivoTape, 7/16" Silicone Sleeve |
| **Performance** | |
| Lumen Maintenance (L70) Hours | 60,000 |
| Binning Tolerance | 2 Step MacAdam Elipse |
| Warranty | 3 Years |
| **Certification and Testing** | |
| Certification | cULus |
| Environment | Wet Location |
| IP Rating | IP67 |

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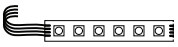
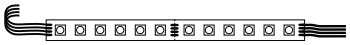
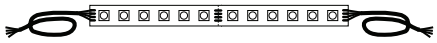
## Power Leads and Jumpers (Installed by Tivoli's certified solderers)



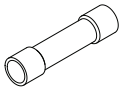
**TPL-RGB-O-LEAD-C**
LEAD/END
24" standard 4 conductor 20AWG lead wire factory attached to one end of tape



**TPL-RGB-O-LEAD-D**
LEAD/LEAD
24" standard 4 conductor 20AWG lead wire factory attached to both ends of tape



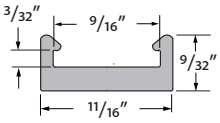
**TPL-RGB-O-XEP**
EXTRA LEAD WIRE
Additional factory attached 20AWG lead wire to extend lengths of LEAD-C and LEAD-D up to 20 ft. max
Sold per foot (not shipped as spooled wire)



**TPL-O-CONN**
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires. Sold individually.
(4 connectors required per connection)

## Mounting Channel

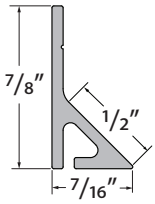
### M CHAN

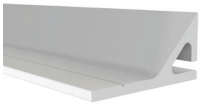


**MCHAN-8-LP**
Low profile mounting channel, clear polycarbonate, 8' length

**NOTE:** No Lens option

### M CHAN 45



**TPL-I-45-MCH-8-S**
45° Mounting channel, White PVC, 8' length

**NOTE:** No Lens option

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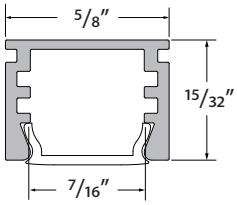
## MOSHER

**MOSR-CHAN-SLV-6.5**
Anodized Aluminum Extrusion,
Available in 6.5′ lengths

**MOSR-LNS-OP-6.5**
Lens, Opal, 6.5′ length

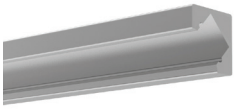


**MOSR-EC-01**
Solid End Cap

**MOSR-EC-02**
Powerfeed End Cap

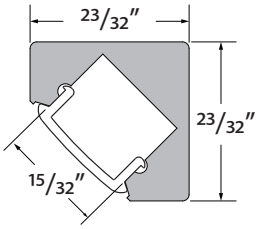
**MTBK-03**
Mounting Clip

## DYER



**DYER-CHAN-SLV-6.5**
Anodized Aluminum Extrusion,
Available in 6.5′ lengths

**DYER-LNS-OP-6.5**
Lens, Opal, 6.5′ length

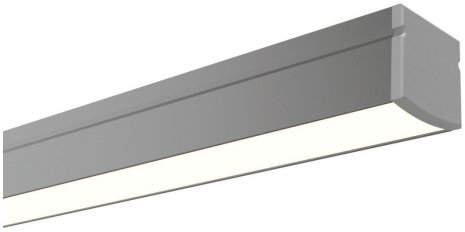


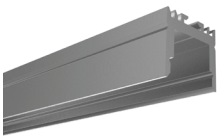
**DYER-EC-01**
Solid End Cap

**DYER-EC-02**
Powerfeed End Cap

**DYER-MTBK**
Mounting Clip

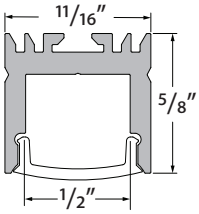
## VALENCIA





**VALN-CHAN-SLV-6.5**
Anodized Aluminum Extrusion,
Available in 6.5′ lengths

**VALN-LNS-OP-6.5**
Lens, Opal, 6.5′ length



**VALN-EC-01**
Solid End Cap

**VALN-EC-02**
Powerfeed End Cap

**VALN-MTBK**
Mounting Clip

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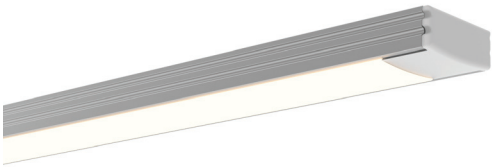
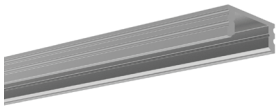
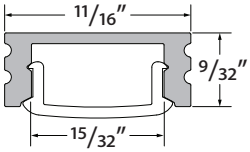
## MINI

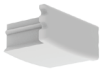




**MINI-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, Available in 6.5′ lengths

**MINI-LNS-OP-6.5**
Lens, Opal, 6.5′ length



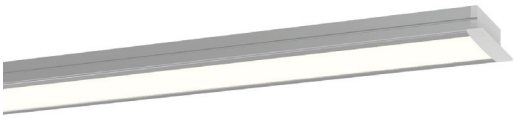
**MINI-EC-01**
Solid End Cap

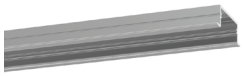
**MINI-EC-02**
Powerfeed End Cap

**MINI-MTBK**
Mounting Clip

**MINI-ADJ-MTBK**
Adjustable Mounting Clip

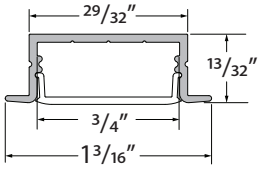
## WARNER





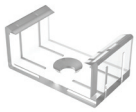
**WRNR-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, Available in 6.5′ lengths

**WRNR-LNS-OP-6.5**
Lens, Opal, 6.5′ length



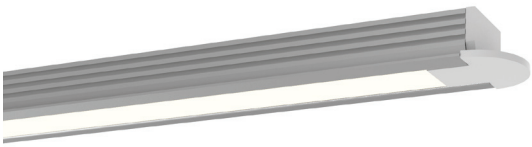
**WRNR-EC-01**
Solid End Cap

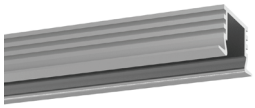
**WRNR-EC-02**
Powerfeed End Cap



**WRNR-MTBK**
Mounting Clip

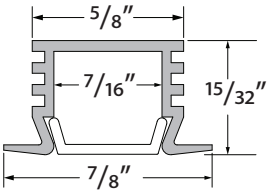
## EDINGER



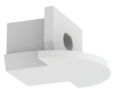


**EDIN-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, Available in 6.5′ lengths

**EDIN-LNS-OP-6.5**
Lens, Opal, 6.5′ length



**EDIN-EC-01**
Solid End Cap



**EDIN-EC-02**
Powerfeed End Cap

**MTBK-03**
Mounting Clip

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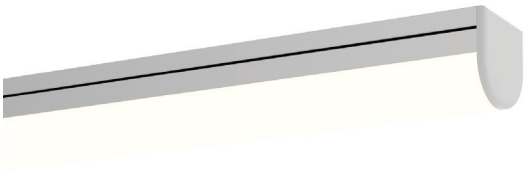
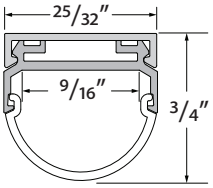
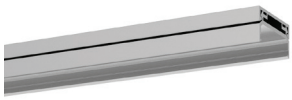
## HORIZON





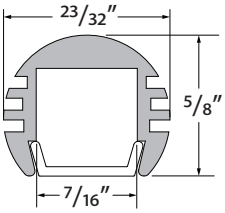
**HRIZ-CHAN-SLV-6.5**
Anodized Aluminum Extrusion,
Available in 6.5′ lengths

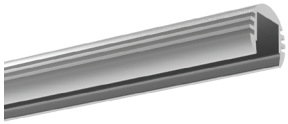
**HRIZ-LNS-OP-6.5**
Lens, Opal, 6.5′ length

**HRIZ-EC-01**
Solid End Cap

**HRIZ-EC-02**
Powerfeed End Cap

## NOVA



**NOVA-CHAN-SLV-6.5**
Anodized Aluminum Extrusion,
Available in 6.5′ lengths

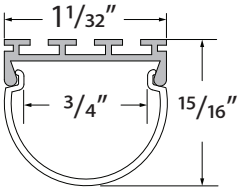
**NOVA-LNS-OP-6.5**
Lens, Opal, 6.5′ length

**NOVA-EC-01**
Solid End Cap

**NOVA-EC-02**
Powerfeed End Cap

**MTBK-03**
Mounting Clip

## DOME



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



**DOME-LNS-OP-6.5**
Lens, Opal, 6.5′ length

**DOME-EC-01**
Solid End Cap

**DOME-EC-02**
Powerfeed End Cap

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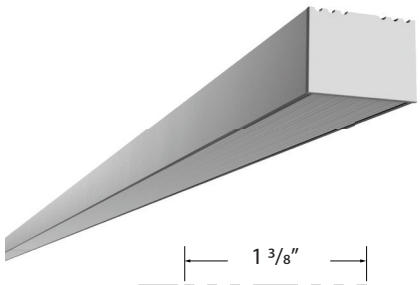
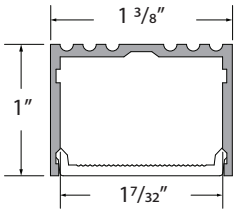
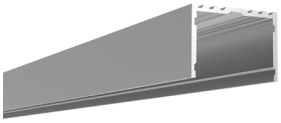
## ALTON





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



**ALTN-LNS-OPL-6.5**
Lens, Opal, 6.5′ length



**ALTN-LNS-CLR-6.5**
Lens, Clear, 6.5′ length

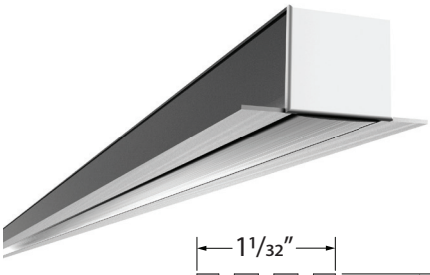


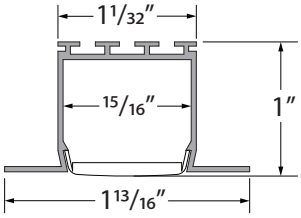
**ALTN-LNS-DIF-6.5**
Lens, Diffuser, 6.5′ length

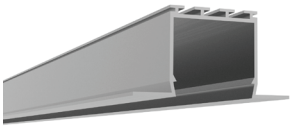
**ALTN-EC-01**
Solid End Cap

**ALTN-EC-02**
Powerfeed End Cap

## NOYES





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

**NOYS-LNS-OPL-6.5**
Lens, Opal, 6.5′ length

**NOYS-LNS-CLR-6.5**
Lens, Clear, 6.5′ length



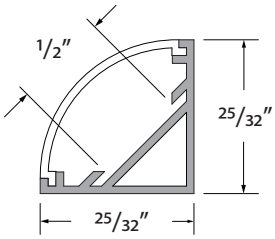
**NOYS-LNS-DIF-6.5**
Lens, Diffuser, 6.5′ length

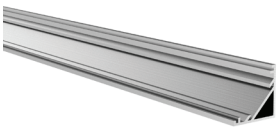
**NOYS-EC-01**
Solid End Cap

**NOYS-EC-02**
Powerfeed End Cap

**NOYS-SPRiNG-CLP**
Clip, Spring, Metal

## MARSALA



**MRSL-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, Available in 6.5′ lengths

**MRSL-LNS-OPL-6.5**
Lens, Opal, 6.5′ length

**MRSL-LNS-CLR-6.5**
Lens, Clear, 6.5′ length



**MRSL-LNS-DIF-6.5**
Lens, Diffuser, 6.5′ length

**MRSL-EC-01**
Solid End Cap

**MRSL-EC-02**
Powerfeed End Cap

**MRSL-CLP-SLV**
Clip, Metal

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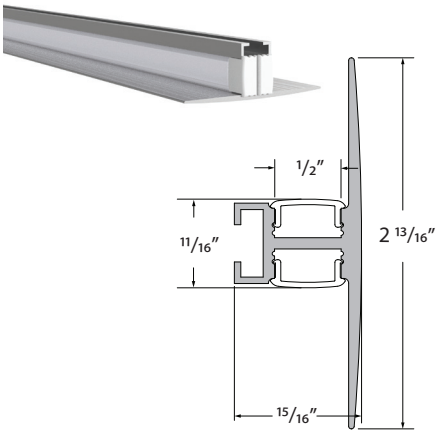
## DEWAR



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

**DWAR-LNS-OPL-6.5**
Lens, Opal, 6.5′ length

**DWAR-LNS-CLR-6.5**
Lens, Clear, 6.5′ length

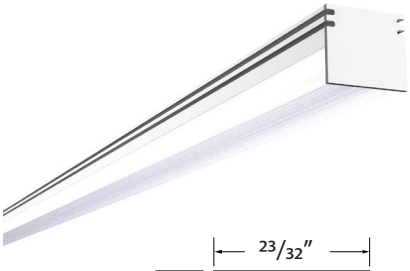
**DWAR-LNS-DIF-6.5**
Lens, Diffuser, 6.5′ length

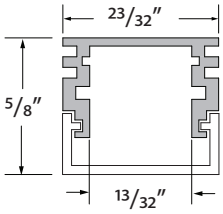
**DWAR-EC-01**
Solid End Cap

**DWAR-EC-02**
Powerfeed End Cap

**DWAR-CLP-SLV**
Clip, Metal

## ASTORIA





**ASTR-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, Available in 6.5′ lengths

**ASTR-LNS-DIF-6.5**
Lens, Diffuser, 6.5′ length

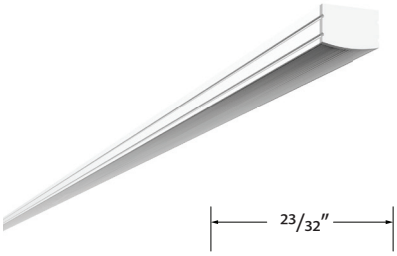
**ASTR-LNS-CLR-6.5**
Lens, Clear, 6.5′ length

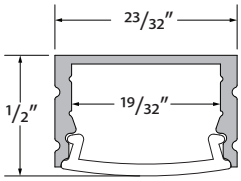
**ASTR-EC-01**
Solid End Cap

**ASTR-EC-02**
Powerfeed End Cap

**ASTR-CLP-SLV**
Clip, Metal

## MOFETT





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

**MOFT-LNS-OPL-6.5**
Lens, Opal, 6.5′ length

**MOFT-LNS-CLR-6.5**
Lens, Clear, 6.5′ length

**MOFT-LNS-DIF-6.5**
Lens, Diffuser, 6.5′ length

**MOFT-EC-01**
Solid End Cap

**MOFT-EC-02**
Powerfeed End Cap

**MOFT-CLP-SLV**
Clip, Metal

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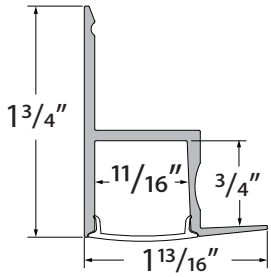
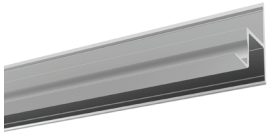
## EDGE



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

**EDGE-LNS-OP-6.5**
Lens, Opal, 6.5′ length

**EDGE-EC-01**
Solid End Cap

**EDGE-EC-02**
Powerfeed End Cap

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## Controls & Software

### CONTROLS

Touchscreen

**TVOQ-1-WH**
WH (White only)
512 DMX channel, 16 scene,
4 zone, glass touch screen

Touchscreen

**TVOQ-10-XX-7**
XX = BK (Black), WH (White)
1024 DMX channel, 500 scene,
10 zone, glass touch screen

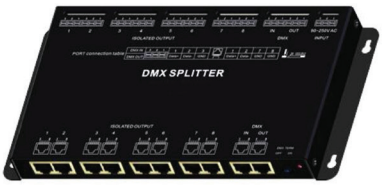
Touchscreen

**TVOQ-2-XX**
XX = BK (Black), WH (White)
512 DMX channel, 99 scene,
1 zone, glass touch screen

### SOFTWARE

Cue™ and CuePro™ softwares are specifically designed for the TivoCUE™ in-wall DMX controls and includes an array of tools required by the latest DMX lighting fixtures. Intuitive, with easy-to-use effects that can be dropped into timelines, and multi-zone synchronization capabilities allow you to program a project effortlessly.

## Accessories




**DMX-SPLT-8**
DMX Splitter
8 ports of DMX 512, RJ45 and 3-pin
Hardwire Connection

Note: If the number of DMX sub-controllers exceed 32 units, a DMX Splitter is required.

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## Power Supplies

### 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 RGB/RGBW

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADNM Series Class 2 Transformer | ADNM-120-1-4-24-DTVC | Indoor / Outdoor | 100-277V AC 50/60 Hz | 24V DC | 1 | 1x96W | 1x4A |
| | ADNM-240-2-4-24-DTVC | | | | 2 | 2x96W | 2x4A |
| | ADNM-320-3-4-24-DTVC | | | | 3 | 3x96W | 3x4A |

## DMX Sub-Controller

| DESCRIPTION | CAT NO | MODES | WATTAGE | PRIMARY VOLTAGE | DIMENSION |
|---|---|---|---|---|---|
| DMX Sub-controller | TPL-RGBW-180-24 | Sub-controller only | 5X96W | 24V DC | 2.87" W X 6.46" L X 1.45" H |

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