Product Features

- Protected by Tivoli’s exclusive eXo Shield for ultimate dust and moisture protection
- 3-in-1 RGB chip
- Multiple mounting options with Tivoli’s Urban channel series.
- Tight SMD LED spacing (8mm overall width) provides smooth visual delivery
- Provided with factory applied 3M VHB adhesive tape on the back for quick application
- 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)
- IP54 rated
- 5 year warranty

Dimensions

- 2”
- 5/16”
- 5/16”
- 3/32”
RGB Mini | TivoTape™ Indoor (factory installed power lead wires)

Ordering Information

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>LED TYPE</th>
<th>PROFILE</th>
<th>INSTALL</th>
<th>VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPL</td>
<td>RGB</td>
<td>M</td>
<td>I</td>
<td>24</td>
</tr>
<tr>
<td>TPL = Tivotape</td>
<td>RGB = Red, Green, Blue</td>
<td>M = Mini</td>
<td>I = Indoor</td>
<td>24 = 24V DC</td>
</tr>
</tbody>
</table>

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: 136 (Total On)

**Physical**
- LED Package: 3535
- Cut Increments: 2"
- 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)

**Performance**
- Lumen Maintenance (L70) Hours: 60,000
- Binning Tolerance: 2 Step MacAdam Ellipse
- Warranty: 5 Years

**Certification and Testing**
- Certification: UL Listed
- Environment: IP54, Damp Location, Conformal Coated
### Power Leads and Jumpers (Installed by Tivoli’s certified solderers)

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPL-RGB-I-LEAD-C</td>
<td>LEAD/END</td>
<td>24” standard 4 conductor 20AWG lead wire factory attached to one end of tape</td>
</tr>
<tr>
<td>TPL-RGB-I-LEAD-D</td>
<td>LEAD/LEAD</td>
<td>24” standard 4 conductor 20AWG lead wire factory attached to both ends of tape</td>
</tr>
<tr>
<td>TPL-RGB-I-XEP</td>
<td>EXTRA LEAD WIRE</td>
<td>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)</td>
</tr>
</tbody>
</table>

### Power Leads and Jumpers Accessories

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPL-I-CONN</td>
<td>18-22 AWG BUTT CONNECTORS</td>
<td>Used to interconnect factory attached lead wires. Sold individually (4 ea required per connection).</td>
</tr>
</tbody>
</table>

### Mounting Channel

#### M CHAN

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCHAN-8-LP</td>
<td>Low profile mounting channel, clear polycarbonate, 8’ length</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** No Lens option

#### M CHAN 45

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPL-I-45-MCH-8</td>
<td>45˚ Mounting channel, White PVC, 8’ length, No lens</td>
<td></td>
</tr>
<tr>
<td>INF-C-LNS-8</td>
<td>Lens, Clear, 8’ length</td>
<td></td>
</tr>
<tr>
<td>INF-F-LNS-8</td>
<td>Lens, Frosted, 8’ length</td>
<td></td>
</tr>
<tr>
<td>TPL-I-45-MCH-8-S</td>
<td>45˚ Mounting channel, White PVC, 8’ length</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** No Lens option

### INFINITY CHANNEL

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>INF-C-CHAN-8</td>
<td>Channel &amp; Lens, Clear, 8’ length</td>
<td></td>
</tr>
<tr>
<td>INF-F-CHAN-8</td>
<td>Channel &amp; Lens, Frosted, 8’ length</td>
<td></td>
</tr>
<tr>
<td>INF-EC</td>
<td>End Cap, Black</td>
<td></td>
</tr>
</tbody>
</table>

Tivoli, LLC. reserves the right to modify this specification without prior notice.
<table>
<thead>
<tr>
<th>MOSHER</th>
<th>DYER</th>
<th>VALENCIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOSR-CHAN-SLV-6.5</td>
<td>DYER-CHAN-SLV-6.5</td>
<td>VALN-CHAN-SLV-6.5</td>
</tr>
<tr>
<td>MOSR-LNS-OP-6.5</td>
<td>DYER-LNS-OP-6.5</td>
<td>VALN-LNS-OP-6.5</td>
</tr>
<tr>
<td>MOSR-EC-01</td>
<td>DYER-EC-01</td>
<td>VALN-EC-01</td>
</tr>
<tr>
<td>MOSR-EC-02</td>
<td>DYER-EC-02</td>
<td>VALN-EC-02</td>
</tr>
<tr>
<td>MTKB-03</td>
<td>DYER-MTBK</td>
<td>VALN-MTBK</td>
</tr>
</tbody>
</table>

Anodized Aluminum Extrusion, Available in 6.5’ lengths

Lens, Opal, 6.5’ length

Solid End Cap

Powerfeed End Cap

Mounting Clip

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tivoli.com tel: 714-957-6101 fax: 714-427-3458
RGB Mini | TivoTape™ Indoor (factory installed power lead wires)

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
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
RGB Mini | TivoTape™ Indoor (factory installed power lead wires)

**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

**WALLY**

- WALY-SL-SL-8: Anodized Aluminum Extrusion, Reflector, and Frosted acrylic lens, Available in 8’ lengths
- WALY-EC-SLV: End Cap
- WALY-MTBK: Mounting Clip
- WALY-IC-SL: Inside Corner, 24” x 24” Anodized Aluminum Extrusion, Reflector, and Frosted acrylic lens
- WALY-OC-SL: Outside Corner, 24” x 24” Anodized Aluminum Extrusion, Reflector, and Frosted acrylic lens
RGB Mini | TivoTape™ Indoor (factory installed power lead wires)

**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-MTL**
  Clip, Metal
**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

**ASTORIA**

- **ASTR-CHAN-SLV-6.5** Anodized Aluminum Extrusion, Available in 6.5’ lengths
- **ASTR-LNS-OPL-6.5** Lens, Opal, 6.5’ length
- **ASTR-LNS-DIF-6.5** Lens, Diffuser, 6.5’ length
- **ASTR-LNS-CLR-6.5** Lens, Clear, 6.5’ length

**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

Tivoli, LLC. reserves the right to modify this specification without prior notice.
## Controls & Software

### CONTROLS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVOQ-1-WH</td>
<td>WH (White only)&lt;br&gt;512 DMX channel, 16 scene,&lt;br&gt;4 zone, glass touch screen</td>
</tr>
<tr>
<td>TVOQ-10-XX-7</td>
<td>XX = BK (Black), WH (White)&lt;br&gt;1024 DMX channel, 500 scene,&lt;br&gt;10 zone, glass touch screen</td>
</tr>
<tr>
<td>TVOQ-2-XX</td>
<td>XX = BK (Black), WH (White)&lt;br&gt;512 DMX channel, 99 scene,&lt;br&gt;1 zone, glass touch screen</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX-SPLT-8</td>
<td>DMX Splitter&lt;br&gt;8 ports of DMX 512, RJ45 and 3-pin&lt;br&gt;Hardwire Connection</td>
</tr>
</tbody>
</table>

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

**ADUL - DMX SINGLE ADDRESS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADUL Series Class 2 Transformer</td>
<td>ADUL-120-1-4-24-DIN</td>
<td>Indoor / Damp</td>
<td>100-277V AC 50/60 Hz</td>
<td>24V DC</td>
<td>1</td>
<td>96W</td>
<td>4A</td>
</tr>
<tr>
<td></td>
<td>ADUL-240-2-4-24-DIN</td>
<td>Indoor / Damp</td>
<td>100-277V AC 50/60 Hz</td>
<td>24V DC</td>
<td>2</td>
<td>2x96W</td>
<td>2x4A</td>
</tr>
<tr>
<td></td>
<td>ADUL-320-3-4-24-DIN</td>
<td>Indoor / Damp</td>
<td>100-277V AC 50/60 Hz</td>
<td>24V DC</td>
<td>3</td>
<td>3x96W</td>
<td>3x4A</td>
</tr>
</tbody>
</table>

**ADUL - DMX MULTI ADDRESS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADUL Series Class 2 Transformer</td>
<td>ADUL-240-2-4-24-DIN-2</td>
<td>Indoor / Damp</td>
<td>100-277V AC 50/60 Hz</td>
<td>24V DC</td>
<td>2</td>
<td>2x96W</td>
<td>2x4A</td>
</tr>
<tr>
<td></td>
<td>ADUL-320-3-4-24-DIN-3</td>
<td>Indoor / Damp</td>
<td>100-277V AC 50/60 Hz</td>
<td>24V DC</td>
<td>3</td>
<td>3x96W</td>
<td>3x4A</td>
</tr>
</tbody>
</table>

**ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO RGB/RGBW**

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

**DMX Sub-Controller**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>MODES</th>
<th>Wattage</th>
<th>PRIMARY VOLTAGE</th>
<th>DIMENSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX Sub-controller</td>
<td>TPL-RGBW-180-24</td>
<td>Sub-controller only</td>
<td>5x96W</td>
<td>24V DC</td>
<td>2.87&quot; W X 6.46&quot; L X 1.45&quot; H</td>
</tr>
</tbody>
</table>