RGB Mini | Tivoli™ Outdoor (factory installed power lead wires)

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

LED tape in silicone sleeve
# 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 Ellipse
- **Warranty**: 3 Years

**Certification and Testing**

- **Certification**: cULus
- **Environment**: Wet Location
- **IP Rating**: IP67

---

**Ordering Information**

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>LED TYPE</th>
<th>PROFILE</th>
<th>INSTALL</th>
<th>VOLTAGE</th>
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<tbody>
<tr>
<td>TPL</td>
<td>RGB</td>
<td>M</td>
<td>O</td>
<td>24</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.
RGB Mini | TivoTape™ Outdoor (factory installed power lead wires)

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

**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
RGB Mini | TivoTape™ Outdoor (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

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

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

EDGE

TivoTape™ Outdoor | Anodized Aluminum Extrusion, Available in 6.5’ lengths

EDGE-CHAN-SLV-6.5

WALLY

TivoTape™ Outdoor | Anodized Aluminum Extrusion, Reflector, and Frosted acrylic lens, Available in 8’ lengths

WALY-SL-SL-8

ENDS

TivoTape™ Outdoor | Solid End Cap

EDGE-EC-01

TivoTape™ Outdoor | Powerfeed End Cap

EDGE-EC-02

WALLY-IC-SL

TivoTape™ Outdoor | Inside Corner

24” x 24” Anodized Aluminum Extrusion, Reflector, and Frosted acrylic lens

WALY-IC-SL

WALLY-OC-SL

TivoTape™ Outdoor | Outside Corner

24” x 24” Anodized Aluminum Extrusion, Reflector, and Frosted acrylic lens

WALY-OC-SL

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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-MTL
Clip, Metal
RGB Mini | TivoTape™ Outdoor (factory installed power lead wires)

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
### Power Supplies

#### ADNM - DMX SINGLE ADDRESS

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<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>
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<tbody>
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<td>ADNM-90-1-4-24-DIN</td>
<td>Indoor / Outdoor</td>
<td>100-277V AC 50% Hz</td>
<td>24V DC</td>
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<td>90W</td>
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<td>ADNM-120-1-4-24-DIN</td>
<td>Indoor / Outdoor</td>
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<td>24V DC</td>
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<td>96W</td>
<td>4A</td>
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<td>ADNM-240-2-4-24-DIN</td>
<td>Indoor / Outdoor</td>
<td>100-277V AC 50% Hz</td>
<td>24V DC</td>
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<td>2x96W</td>
<td>2x4A</td>
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<td>ADNM-320-3-4-24-DIN</td>
<td>Indoor / Outdoor</td>
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#### ADNM - DMX MULTI ADDRESS

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<th>PRIMARY VOLTAGE</th>
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<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
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#### ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO RGB/RGBW

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<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
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<td>100-277V AC 50% Hz</td>
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<td>ADNM-240-2-4-24-DTVC</td>
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<td>ADNM-320-3-4-24-DTVC</td>
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### DMX Sub-Controller

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<th>MODES</th>
<th>WATTAGE</th>
<th>PRIMARY VOLTAGE</th>
<th>DIMENSION</th>
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<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” W X 6.46” L X 1.45” H</td>
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### Controls

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

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

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