Ordering Information

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>INTENSITY</th>
<th>INSTALL</th>
<th>LED COLOR</th>
<th>VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPL = Tivotape*</td>
<td>LB = Low Brightness</td>
<td>I = Indoor</td>
<td>27 = 2700K</td>
<td>12 = 12V DC</td>
</tr>
<tr>
<td>TPLD = Tivotape DEFINE 90+ CRI**</td>
<td></td>
<td></td>
<td>30 = 3000K</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>40 = 4000K</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>62 = 6200K</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AM = Amber</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RD = Red</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BL = Blue</td>
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</tr>
</tbody>
</table>

*TPL only offers Amber, Red, & Blue LED Color
**TPLD only offers White LED Color

TivoTape Run Lengths & End Preps
Please specify length of run with quantity of run(s) and end prep type at time of ordering.
Note: Only (1) end prep needed for each run (see page 2)
### Electrical & Photometric Date (Based on 2700K)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>12V DC</td>
</tr>
<tr>
<td>Dimming Option</td>
<td>MLV/ELV</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Class 2</td>
</tr>
<tr>
<td>Wire Size (End Prep)</td>
<td>18 AWG, 2 wire</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>1.46 W/ft.</td>
</tr>
<tr>
<td>Color Temperature (CCT)</td>
<td></td>
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<tr>
<td>2700K</td>
<td>120</td>
</tr>
<tr>
<td>3000K</td>
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<td>6200K</td>
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</tr>
<tr>
<td>Amber</td>
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<tr>
<td>Red</td>
<td></td>
</tr>
<tr>
<td>Blue</td>
<td>Consult Factory</td>
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<tr>
<td>Lumen Output</td>
<td></td>
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<tr>
<td>Efficacy</td>
<td>82</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>92</td>
</tr>
<tr>
<td>R9</td>
<td>&gt;50</td>
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### Physical

<table>
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<tbody>
<tr>
<td>LED Package</td>
<td>3528</td>
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<tr>
<td>Cut Increments</td>
<td>2”</td>
</tr>
<tr>
<td>LEDS/ft</td>
<td>18</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-20°F ~ +40°F</td>
</tr>
<tr>
<td>Environment</td>
<td>IP54 Damp Location</td>
</tr>
<tr>
<td>Maximum Run Length</td>
<td>41’</td>
</tr>
<tr>
<td>Copper Trace</td>
<td>2 Ounce</td>
</tr>
<tr>
<td>Adhesive</td>
<td>3M VHB Tape</td>
</tr>
<tr>
<td>Dimension</td>
<td>5/16” (8mm)</td>
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### Performance

<table>
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<tbody>
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<td>Certification</td>
<td>UL, RoHS</td>
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<tr>
<td>Lumen Maintenance (L70) Hours</td>
<td>60,000</td>
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<tr>
<td>Binning Tolerance</td>
<td>3 Step MacAdam Elipse</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 Years</td>
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</table>
Power Leads and Jumpers (Installed by Tivoli’s certified solderers)

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

**TPL-I-LEAD-D**
LEAD/LEAD
24” standard 2 conductor 18AWG lead wire factory attached to both ends of tape.

**TPL-I-XEP**
EXTRA LEAD WIRE
Additional factory attached 18AWG 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-I-CONN**
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires. Sold individually. (2 ea required per connection).

Mounting Channel

**M CHAN**

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

**M CHAN 45**

**TPL-I-45-MCH-8**
45˚ Mounting channel, white PVC, length 8’.

**INF-C-LNS-8**
Lens, clear, length 8’.

**INF-F-LNS-8**
Lens, frosted, length 8’.

**TPL-I-45-MCH-8-S**
45˚ Mounting channel, NO LENS OPTION white PVC, length 8’.

**INFINITY CHANNEL**

**INF-C-CHAN-8**
Channel & lens, clear length 8’.

**INF-F-CHAN-8**
Channel & lens, frosted length 8’.

**INF-EC**
End Cap, Black

Tivoli, LLC. reserves the right to modify this specification without prior notice.
TivoTape™ Indoor (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, length 6.5'
- 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, length 6.5'
- 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, length 6.5'
- VALN-EC-01
  - Solid End Cap
- VALN-EC-02
  - Powerfeed End Cap
- MTBK-03
  - Mounting Clip
MINI

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

MINI-LNS-OP-6.5
Lens, opal, length 6.5’

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, length 6.5’

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, length 6.5’

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, length 6.5’

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, length 6.5’

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, length 6.5’

DOME-EC-01
Solid End Cap

DOME-EC-02
Powerfeed End Cap
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, length 6.5’

- **ALTN-LNS-CLR-6.5**
  Lens, clear, length 6.5’

- **ALTN-LNS-DIF-6.5**
  Lens, diffuser, length 6.5’

- **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, length 6.5’

- **NOYS-LNS-CLR-6.5**
  Lens, clear, length 6.5’

- **NOYS-LNS-DIF-6.5**
  Lens, diffuser, length 6.5’

- **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, length 6.5’

- **MRSL-LNS-CLR-6.5**
  Lens, clear, length 6.5’

- **MRSL-LNS-DIF-6.5**
  Lens, diffuser, length 6.5’

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

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

- **MRSL-CLP-MTL**
  Clip, Metal

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DEWAR

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

DWAR-LNS-DIF-6.5
Lens, diffuser, length 6.5’

DWAR-LNS-OPL-6.5
Lens, opal, length 6.5’

DWAR-LNS-CLR-6.5
Lens, clear, length 6.5’

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, length 6.5’

ASTR-LNS-OPL-6.5
Lens, opal, length 6.5’

ASTR-LNS-CLR-6.5
Lens, clear, length 6.5’

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-DIF-6.5
Lens, diffuser, length 6.5’

MOFT-LNS-OPL-6.5
Lens, opal, length 6.5’

MOFT-LNS-CLR-6.5
Lens, clear, length 6.5’

MOFT-EC-01
Solid End Cap

MOFT-EC-02
Powerfeed End Cap

MOFT-CLP-SLV
Clip, Metal
# Recommended Power Supplies

## ADUL - NON DIMMING

<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-80-1-5-12-D</td>
<td>Indoor / Damp</td>
<td>100-277V AC</td>
<td>50-60 Hz</td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADUL-150-2-5-12-D</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>2x60W</td>
<td>2x5A</td>
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<td></td>
<td>ADUL-240-3-5-12-D</td>
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<td>3</td>
<td>3x60W</td>
<td>3x5A</td>
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<td></td>
<td>ADUL-320-4-5-12-D</td>
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<td>4</td>
<td>4x60W</td>
<td>4x5A</td>
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## ADUL - 0-10V DIMMING

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<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-80-1-5-12-DOT</td>
<td>Indoor / Damp</td>
<td>100-277V AC</td>
<td>50-60 Hz</td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADUL-150-2-5-12-DOT</td>
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<td></td>
<td>2</td>
<td>2x60W</td>
<td>2x5A</td>
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<tr>
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<td>ADUL-240-3-5-12-DOT</td>
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<td>3</td>
<td>3x60W</td>
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<td>ADUL-320-4-5-12-DOT</td>
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<td>4</td>
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## ADUL - DMX SINGLE ADDRESS

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<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-80-1-5-12-DIN</td>
<td>Indoor / Damp</td>
<td>100-277V AC</td>
<td>50-60 Hz</td>
<td>1</td>
<td>60W</td>
<td>5A</td>
</tr>
<tr>
<td></td>
<td>ADUL-150-2-5-12-DIN</td>
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<td></td>
<td>2</td>
<td>2x60W</td>
<td>2x5A</td>
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<td>ADUL-240-3-5-12-DIN</td>
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## ADUL - DMX MULTI ADDRESS

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<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>CIRCUIT CAPACITY</th>
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</thead>
<tbody>
<tr>
<td>ADUL Series Class 2 Transformer</td>
<td>ADUL-150-2-5-12-DIN-2</td>
<td>Indoor / Damp</td>
<td>100-277V AC</td>
<td>50-60 Hz</td>
<td>2</td>
<td>2x60W</td>
<td>2x5A</td>
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<td>ADUL-240-3-5-12-DIN-3</td>
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<td>3x60W</td>
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<td>ADUL-320-4-5-12-DIN-4</td>
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## INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

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<th>CAT NO</th>
<th>APPLICATION</th>
<th>PRIMARY VOLTAGE</th>
<th>SECONDARY VOLTAGE</th>
<th>CIRCUIT BREAKERS</th>
<th>MAX LOAD</th>
<th>MIN LOAD</th>
<th>CIRCUIT CAPACITY</th>
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</thead>
<tbody>
<tr>
<td>Infinity Series Class 2 Transformer</td>
<td>INF-J-30-1-2.5-12</td>
<td>Indoor / Outdoor</td>
<td>100 - 277V AC</td>
<td>12VDC</td>
<td>1</td>
<td>30W</td>
<td>3W</td>
<td>2.5A</td>
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<tr>
<td></td>
<td>INF-J-30-1-5-12</td>
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<td></td>
<td>1</td>
<td>60W</td>
<td>6W</td>
<td>5A</td>
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<td>INF-J-180-3-5-12</td>
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<td>3x60W</td>
<td>3x5W</td>
<td>3x5A</td>
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<tr>
<td></td>
<td>INF-J-300-5-5-12</td>
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<td>5</td>
<td>5x60W</td>
<td>5x6W</td>
<td>5x5A</td>
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Tivoli, LLC reserves the right to modify this specification without prior notice.
## Recommended Dimmers

### DIMMING - 0-10V

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<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAX LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10V Dimmer</td>
<td>DIM-LD-010</td>
<td>Indoor</td>
<td>24V DC</td>
<td>24V DC</td>
<td>30 mA max. output (sink only)</td>
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</table>

### DIMMING - MLV

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAX LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLV Dimmer</td>
<td>N-600</td>
<td>Indoor</td>
<td>120V AC</td>
<td>120V AC</td>
<td>450W</td>
</tr>
<tr>
<td></td>
<td>N-1000</td>
<td></td>
<td></td>
<td></td>
<td>800W</td>
</tr>
<tr>
<td></td>
<td>N-1500</td>
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<td></td>
<td></td>
<td>1200W</td>
</tr>
<tr>
<td></td>
<td>D-600</td>
<td></td>
<td></td>
<td></td>
<td>450W</td>
</tr>
<tr>
<td></td>
<td>M-600</td>
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<td>450W</td>
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<td></td>
<td>M-1000</td>
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### DIMMING - ELV

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT VOLTAGE</th>
<th>MAX LOAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELV Dimmer</td>
<td>ME-600</td>
<td>Indoor</td>
<td>120V AC</td>
<td>120V AC</td>
<td>450W</td>
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<tr>
<td></td>
<td>DE-300</td>
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<td>300W</td>
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### DIMMING - DMX

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>CAT NO</th>
<th>APPLICATION</th>
<th>INPUT VOLTAGE</th>
<th>OUTPUT PROTOCOL</th>
<th>MAX UNIVERSE</th>
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</thead>
<tbody>
<tr>
<td>DMX Controller</td>
<td>TVOQ-1-WH</td>
<td>Indoor</td>
<td>5V DC</td>
<td>DMX 512</td>
<td>1</td>
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<tr>
<td></td>
<td>TVOQ-2-BK</td>
<td></td>
<td>6V DC</td>
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<tr>
<td></td>
<td>TVOQ-2-WH</td>
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<td>6-7V DC</td>
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<td>TVOQ-10-BK-7</td>
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<td>TVOQ-10-WH-7</td>
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### DMX Controllers

- **TVOQ-1-WH** (WH (White only))
- **TVOQ-10-XX** (XX = BK (Black), WH (White))
- **TVOQ-2-XX** (XX = BK (Black), WH (White))

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