TRIBECA  
LED Pattern & Framing Projector

The Tribeca is a powerful LED pattern and framing projector that utilizes the CREE XLamp LED array. This unit will deliver a powerful, crisp projection for longer throw applications, all while staying within a fixture size that is capable of being both track and canopy mounted. Additionally, each unit is equipped with framing shutters for precise beam shaping.

A wide selection of standard patterns (gobos) are available. Custom patterns are also available by simply sending us a PDF of your desired pattern via email.

Manufactured in the USA - IBEW

Features
- 100-277 Volt available
- 20° - 40° beam spread
- 50,000 hour lamp life
- Framing shutters included
- Stock or custom, steel or glass patterns
- Dimmable (optional)
- Numerous mounting options and accessories

Construction
- Steel housing with black, white or silver finish
- Accepts up to 2 accessories
- Weight: 5.5 lbs.

Optics
- 20°-40° Zoom optics system

Electrical
- Integral electronic driver
- 100-277V, 50/60Hz
- Meets FCC 47 CFR Part 15/18 Requirements
- 27 Watts or 50 Watts

Dimming
- Trailing edge (ELV): 120-277V
- Leading edge (Triac): 120-277V
- 0-10V: 120-277V use E-series 2-circuit with data bus
- Lutron ecosystem premier driver available, featuring dimming to 0.1% and soft on/soft off incandescent like dimming. Only available on fixtures 20 watts or less.

LED
- Color temp options: 2700K, 3000K, 3500K, 4000K
- CRI: 80 Standard or 92 Optional
- CREE XLamp LED array
- No UV or IR

<table>
<thead>
<tr>
<th>Model</th>
<th>Module</th>
<th>Total Wattage</th>
<th>Delivered Lumen</th>
<th>Efficacy (Lm/W)</th>
<th>CRI</th>
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<tr>
<td>TRI</td>
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<td>27</td>
<td>3075</td>
<td>114</td>
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<td>92</td>
<td>27</td>
<td>2650</td>
<td>98</td>
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<tr>
<td>TRH</td>
<td>80</td>
<td>50</td>
<td>5200</td>
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<td>80</td>
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<tr>
<td>TRH</td>
<td>92</td>
<td>50</td>
<td>4350</td>
<td>87</td>
<td>92</td>
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</tbody>
</table>

*Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories.

Ordering Matrix

<table>
<thead>
<tr>
<th>Model</th>
<th>LED Module</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Voltage</th>
<th>Mounting</th>
<th>Dimming*</th>
<th>Accessories</th>
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<tbody>
<tr>
<td>TRI</td>
<td>80</td>
<td>27 = 2700K</td>
<td>B = Black</td>
<td>100***</td>
<td>See</td>
<td>TE = Trailing Edge LE = Leading Edge</td>
<td>See</td>
</tr>
<tr>
<td>TRH</td>
<td>92</td>
<td>30 = 3000K</td>
<td>W = White</td>
<td>120</td>
<td>Mounting Options</td>
<td>ND = Non-Dimming</td>
<td>Accessory Options</td>
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<tr>
<td></td>
<td></td>
<td>35 = 3500K</td>
<td>S = Silver</td>
<td>240</td>
<td></td>
<td>DMX = DMX Basic</td>
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<td></td>
<td></td>
<td>40 = 4000K</td>
<td>CC = Custom Color</td>
<td>277</td>
<td></td>
<td>ECP = Ecosystem premier 0.1% dim</td>
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</table>

** 120V Only
*** Non-Dim or 0-10V Dimming Only

Example: TRI-8030-B-120-T1-TE-CF6
TR:________-________-________-________-________-________-________-________-________
Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

TA1 Track adapter for E-Series specification grade track. 1 circuit. 120V.

GAC 3-Circuit track adapter for databus pulse track. 120V.

TA2 / HTA2 (277V) Track adapter for G-Series specification grade 2-circuit track. 120V and 277V.

STA 2 circuit track adapter for Data Bus. Specification grade track. 120V.

HSTA 2 circuit track adapter for Data Bus. Specification grade track. 277V.

TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.

STA1 1 circuit track adapter for Data Bus.

CM4 Canopy Mount

US1 6½“ x 1½“ Unistrut Adapter

TB8 8“ x 8“ Portable table base for floor and table use

MC Light duty pipe clamp for small fixtures. For pipes up to 1 5∕16“ O.D.

MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2“ O.D.

PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2“ O.D.

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### Photometric Data

<table>
<thead>
<tr>
<th>20º Setting</th>
<th>Distance</th>
<th>Beam Spread</th>
<th>27W Footcandles</th>
<th>50W Footcandles</th>
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<tr>
<td>20“</td>
<td>7½“</td>
<td>45</td>
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<tr>
<td>25“</td>
<td>8½“</td>
<td>29</td>
<td>54</td>
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<table>
<thead>
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<th>30º Setting</th>
<th>Distance</th>
<th>Beam Spread</th>
<th>27W Footcandles</th>
<th>50W Footcandles</th>
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</thead>
<tbody>
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<td>246</td>
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</tr>
<tr>
<td>15“</td>
<td>8“</td>
<td>59</td>
<td>109</td>
<td></td>
</tr>
<tr>
<td>20“</td>
<td>10½“</td>
<td>33</td>
<td>61</td>
<td></td>
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<tr>
<td>25“</td>
<td>13½“</td>
<td>21</td>
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<table>
<thead>
<tr>
<th>40º Setting</th>
<th>Distance</th>
<th>Beam Spread</th>
<th>27W Footcandles</th>
<th>50W Footcandles</th>
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</thead>
<tbody>
<tr>
<td>10“</td>
<td>7½“</td>
<td>67</td>
<td>104</td>
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<td>15“</td>
<td>11“</td>
<td>30</td>
<td>56</td>
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<tr>
<td>20“</td>
<td>14½“</td>
<td>17</td>
<td>31</td>
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</tr>
<tr>
<td>25“</td>
<td>18½“</td>
<td>11</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

### Mounting Options

**T1** Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

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### Accessories

- **CF6** Color Frame
- **SN6** Snoot/Hood
- **PH6** Pattern Holder
- **PD6** Pattern Donut
- **SPE** Stock Pattern Steel
- **CPE** Custom Pattern Steel
- **GPE** Custom Pattern Glass
- **DF6** Dichroic Color Filter
- **GF6-702** UV Blocking Filter
- **CC18** Coiled Cord
- **5300** Mini Spin (variable speed pattern rotator)

### Extension Wands

- **SP 12** 12” Stem
- **SP 18** 18” Stem
- **SP 24** 24” Stem
- **SP X** Custom Length

### Patterns

For standard and custom patterns please see the pattern specification sheet. For a complete list, please contact a Times Square Lighting representative.

### Notes on Dimming:

**TE** This means the fixture will work on MOST quality Trailing Edge dimmers. These dimmer types are also known as Reverse Phase or Electronic Low Voltage (ELV), and are available as wall mount and rack mount modules.

**LE** This means the fixture will work on MOST quality Leading Edge dimmers. These dimmer types are also known as Forward Phase, Incandescent, Halogen or Triac, and are available as wall mount and rack mount modules.

**0-10** This means the fixture will work on MOST quality 0-10V or 1-10V dimmers. These dimmer types are also known as Fluorescent, and are available as wall mount and rack mount modules.

**IP** This means the fixture has a dimmer BUILT IN to the fixture itself, and will dim to about 50%. It has an integral potentiometer located on the bottom of the driver housing. This fixture WILL NOT function with EXTERNAL wall or rack dimmers.

It is impractical to test every fixture type with every dimmer type, and some combinations work better than others, while some not at all. It is advisable to pretest a particular fixture with an intended dimmer beforehand to insure that the combination will work as expected. Some dimmers will allow for full-range dimming, while others will only dim to 50%. Some dimmers will work well within a certain range, and perhaps flicker or shut off at the lowest settings, rendering that portion of the range unusable. Most if not all dimmers have a maximum LED load that can be applied, often as little as 10% of its nominally rated value. Dimming LEDs can actually extend their life expectancy, and will not affect the color temperature or CRI.