LF Illumination announces GlowSTX. An all new suspended or surface mounted LED lighting system with an arsenal of design features. GlowSTX is comprised of a miniature aluminum housing with a smooth satin white extruded acrylic lens. In cross section, GlowSTX is only 3/4" wide by 2 1/4" tall and up to 8' long in length or 60" in diameter. The linear sections can be connected together to form any kind of configuration or layout imaginable. The LED channel boasts 5W / 400lm per foot. GlowSTX includes a family of linear lighting elements and connectors that can be attached to form an endless array of configurations. Connectors are adjustable to enable anything from a slight bend in angle up to a 60º return. An optional adjustable LED accent module may be plugged in to any of the linear connectors for added design versatility.

One system.
Endless possibilities.
GlowSTX™

More than just a connector
Patent Pending multi-path multiplex circuitry allows continuous runs for mechanical or aesthetic reasons while maintaining independent circuit paths as required for proper electrical engineering.

Aluminum Channel Acrylic Lens
GlowSTX is comprised of a miniature housing with a smooth satin white extruded acrylic lens. The GlowSTX linear module is ruggedly built with an extruded aluminum channel in silver, black, or white finishes. The internal linear LED strip boasts 5W / 400lm per foot.

Integral or Remote Power Enclosures
GlowSTX Linear Suspended products offer a wide selection of power and suspension options. From our recessed trimless minipoint (pictured above) to or surface mounted canopy with integral power. See pages 10 - 11 for complete details.

Direct / Indirect
GlowSTX offers an optional indirect lighting feature which provides added uplight to increase the overall light output and enhance the ambiance of the application. See page 8-9 for details.
Die formed linear LED housing
Suspended linear lighting system
Small size - 3/4" wide x 2-1/4" tall
2, 3, 4, 6, & 8 foot lengths
Smooth satin white extruded acrylic lens
Power up to 18' from a single driver
Connect power anywhere along the fixture
Supports can be connected to the nodes or anywhere along the fixture
Silver, white or black finish

- Patents pending
GlowSTX Suspended Indirect Module

**GlowSTX Indirect Module**

<table>
<thead>
<tr>
<th>Series</th>
<th>GSA-UP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>06L 11L</td>
</tr>
<tr>
<td>CRI Color</td>
<td>9230</td>
</tr>
<tr>
<td>Finish</td>
<td>SS</td>
</tr>
</tbody>
</table>

**Example # GSA-UP-06L-9030-LN-SS**

- **Lens** LN
- **Finish** SS
- **LED Strip** 0.62” (16)
- **LED Strip** 0.37” (9)
- **Sample Layouts**
  - GSA-05L-9030-LN-024-SS - GlowSTX Fixture
  - GSA-UP-06L-9030-LN-SS - Indirect Module
  - GSA-05L9030-LN-036-SS - GlowSTX Fixture
  - GSA-UP-11L-9030-LN-SS - Indirect Module
  - GSA-05L9030-LN-096-SS - GlowSTX Fixture
  - GSA-UP-11L-9030-LN-SS - Indirect Module X 3
  - GSA-05L9030-LN-072-SS - GlowSTX Fixture
  - GSA-UP-11L-9030-LN-SS - Indirect Module X 2
  - GSA-05L9030-LN-048-SS - GlowSTX Fixture
  - GSA-UP-06L-9030-LN-SS - Indirect Module X 2

**Features**

- .37” (9) wide x .62” (16) up-light LED accent
- Die-cast, extruded and injection molded components
- Powder coat finish
- Dense pitch for uniform output
- Smooth satin white extruded acrylic lens
- Integral wiring
- Integral thermal protection
- Sits into GSA upper channel
- Suitable for damp location

The upright module fits into the top slot of the GlowSTX channel.

A flush fit ensures no source is visible from below the fixture.

Both mounting and power are achieved by turning a set screw at the end of the module.

Empty space is left for power and suspension mounting.

The upright module includes a satin white acrylic lens for a smooth and even output of light.

Patents pending
GlowSTX Power & Suspension

**GlowSTX Series**

**GSA-SUPL**
- **Type**
  - D: Integral driver canopy
  - S: Trimless minipoint
  - R: Trimmed minipoint
  - M: Monopoint
- **Remote driver ordered separately**
- **Length**
  - 096: 8' ft
- **Power Supply**
  - D2U: 0-10V Dimmable
  - Universal Input Voltage
- **Finish**
  - SS: Silver
  - WW: White
  - BB: Black

**Example #** GSA-SUPL-S-096-D2U-SS

**Remote Driver**
- **Cut #** GSA-100WDRVR-D2U
  - EFORE 24V CV LED Driver
  - 0-10V Dimmable
  - (120-277V Only)
- **Accomodates Ceiling Thickness**
  - 2.40" (61)
  - 2.50" (64)
  - 5.00" (127)

**Mudding Compound**
- **Power Supply Line**
- **Suspension Line**

**Patents pending**

PMS 032

**Patents pending**

11
GlowSTX Surface Linear

length / Wattage

<table>
<thead>
<tr>
<th>Series</th>
<th>GlowSTX Surface Linear</th>
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</thead>
<tbody>
<tr>
<td>11L</td>
<td>24&quot; L 11W LED / 702lm (@ 90CRI min / 3000K)</td>
</tr>
<tr>
<td>16L</td>
<td>36&quot; L 28W LED / 1053lm (@ 90CRI min / 3000K)</td>
</tr>
<tr>
<td>22L</td>
<td>48&quot; L 32W LED / 1404lm (@ 90CRI min / 3000K)</td>
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</table>

CRI Color

<table>
<thead>
<tr>
<th>CRI</th>
<th>Color</th>
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</thead>
<tbody>
<tr>
<td>9030</td>
<td>90CRI / 3000K</td>
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</tbody>
</table>

Other color temperatures available with special orders. Made to order, longer lead time.

Power

<table>
<thead>
<tr>
<th>Power</th>
<th>DMU</th>
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</thead>
<tbody>
<tr>
<td>DCU</td>
<td>Dimming Multiple Forward/Reverse Phase (@ 120V only)</td>
</tr>
<tr>
<td>0-10V Wires Present (@ 120-277V)</td>
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</tbody>
</table>

Finish

<table>
<thead>
<tr>
<th>Finish</th>
<th>Silver</th>
<th>White*</th>
<th>Black*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS</td>
<td>SS</td>
<td>SS</td>
<td>SS</td>
</tr>
</tbody>
</table>

* Made to order, longer lead time.

Example # GSSL-16L-9030-DMU-SS

- Die formed linear LED housing
- Molded satin acrylic lens
- Powder coat finish
- LED strip linearly mounted
- Field accessible junction box wiring with driver enclosure
- Integral thermal protection
- Ceiling or wall mounting
- Integral or remote driver
- Suitable for damp location

Electrical Box or Surface Mounting

For integral power, GlowSTX Surface Linear may be configured to mount to either a single gang or octagon junction box. These options utilize a small rectangular wall plate. For remote power, GlowSTX Surface Linear may be directly mounted to a wall or ceiling surface with the use of our flush-mount adapters. This offers a cleaner aesthetic.
We offer a circular pendant and surface mounted fixture that is available in multiple sizes and light outputs. It consists of a die-formed steel housing and a satin white acrylic diffuser with the same small cross-section as GlowSTX linear. The internal LED strip is circumferentially mounted and is available in multiple lumen packages depending on the size of the luminaire.
GlowSTX Suspended Round

<table>
<thead>
<tr>
<th>Series</th>
<th>RINGER</th>
<th>GlowSTX Suspended Round</th>
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</thead>
<tbody>
<tr>
<td>Size / Wattage</td>
<td>19L</td>
<td>16’’ 19W LED / 120lm [90CRI min / 3000K]</td>
</tr>
<tr>
<td></td>
<td>28L</td>
<td>1’’ 28W LED / 183lm [90CRI min / 3000K]</td>
</tr>
<tr>
<td></td>
<td>32L</td>
<td>13’’ 32W LED / 230lm [90CRI min / 3000K]</td>
</tr>
<tr>
<td></td>
<td>47L</td>
<td>19’’ 47W LED / 296lm [90CRI min / 3000K]</td>
</tr>
<tr>
<td></td>
<td>60L</td>
<td>24’’ 60W LED / 374lm [90CRI min / 3000K]</td>
</tr>
<tr>
<td>CRI Color</td>
<td>90</td>
<td>90CRI / 3000K</td>
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<td>Other color temperatures available with special orders. Made to order, longer lead time.</td>
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<tr>
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<td></td>
<td>D20</td>
<td>0-10V Dimming (at 120-277V)</td>
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<td></td>
<td>*Not available in 60L - 60” Ring</td>
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<tr>
<td>*Not available in 60L - 60” Ring Only</td>
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</tr>
<tr>
<td>Finish</td>
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<tr>
<td></td>
<td>WW</td>
<td>White*</td>
</tr>
<tr>
<td></td>
<td>BB</td>
<td>Black*</td>
</tr>
<tr>
<td>Made to order, longer lead time.</td>
<td></td>
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</tr>
</tbody>
</table>

Example #: RINGER-28L-9030-DMU-SS

- Die formed circular steel LED housing
- Molded satin acrylic lens
- Spun steel canopy and driver enclosure
- Powder coat finish
- LED strip circumferentially mounted
- Field accessible junction box wiring with power supply enclosure, access from below
- Integral thermal protection
- Aircraft cable suspension
- Suitable for damp location
**GlowSTX Surface Round**

**Series**
- GSSR

**Size / Wattage**
- 19L: 16W LED / 1206lm (@ 90CRI min / 3000K)
- 28L: 24W LED / 1835lm (@ 90CRI min / 3000K)
- 32L: 32W LED / 2304lm (@ 90CRI min / 3000K)
- 47L: 47W LED / 2965lm (@ 90CRI min / 3000K)
- 60L: 60W LED / 3748lm (@ 90CRI min / 3000K)

**CRI Color**
- 90CRI / 3000K

- Other color temperatures available with special orders.
- Made to order, longer lead time.

**Power**
- DMU: Dimming Multiple Forward/Reverse Phase (@ 120V only)
  - 0-10V: Wires Present (@ 120-277V)
  - Not available in 60L - 60" Ring
- D2O: Dimming 60V Dimming (@ 120-277V)
  - 0-10V Dimming (@ 120-277V)
  - 60L - 60" Ring Only

**Finish**
- SS: Silver
- WW: White*
- BB: Black*

* Made to order, longer lead time.

**Example**
- GSSR-28L-9030-DMU-SS

**Dimensions**
- 4.92" (125)
- 4.13" (105)
- 2.32" (59)
- 4.92" (125)
- 2.32" (59)
- 4.92" (125)
- 2.32" (59)

- Mounting Option 1: Integral or Remote Power
  - For 16" and 24" Fixtures
  - Coverplate for 3.5" Octagon J-box

- Mounting Option 2: Integral or Remote Power
  - For 16", 24", 32", 48", and 60" Fixtures
  - Coverplate for 4" Single Gang J-box

- Mounting Option 3: Remote Power
  - For 16", 24", 32", 48", and 60" Fixtures

**Features**
- Die formed linear LED housing
- Molded satin acrylic lens
- Powder coat finish
- LED strip circumferentially mounted
- Field accessible junction box wiring with driver enclosure
- Integral thermal protection
- Ceiling or wall mounting
- Integral or remote Driver
- Suitable for damp location

**Electrical Box or Surface Mounting**

For integral power, GlowSTX Surface Round may be configured to mount to either a single gang or octagon junction box. These options utilize a small rectangular wall plate. For remote power, GlowSTX Surface Round may be directly mounted to a wall or ceiling surface with the use of our flush-mount adapters. This offers a cleaner aesthetic.