**STICK MEDIA SEAMLESS LED. LUX**

**TYPE:**

<table>
<thead>
<tr>
<th>Model #</th>
<th>Voltage</th>
<th>LED</th>
<th>LED Options</th>
<th>Other Options</th>
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<tr>
<td>ST1P8</td>
<td>1-120V</td>
<td>LOW30</td>
<td>BDIM-W1</td>
<td>SLRD</td>
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<tr>
<td>ST1PM8</td>
<td>2-277V</td>
<td>LOW35</td>
<td>BDIM-W2</td>
<td>EM</td>
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<td>ST1S8</td>
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<td>LOW40</td>
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<td>SLRDE_</td>
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<td>ST1SM8</td>
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<td>HOW30</td>
<td></td>
<td></td>
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<tr>
<td>ST1P4</td>
<td></td>
<td>HOW35</td>
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<tr>
<td>ST1S4</td>
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<tr>
<td>ST1SM4</td>
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</tbody>
</table>

*See back page for details.

Please review mounting info before ordering.

Run Length: (enter in multiples of 4 ft.)

- **8 ft. PENDANT**
  - ST1P8
  - ST1PM8

- **8 ft. SURFACE**
  - ST1S8
  - ST1SM8

- **4 ft. PENDANT**
  - ST1P4
  - ST1PM4

- **4 ft. SURFACE**
  - ST1S4
  - ST1SM4

**NOTE:** Rail Mount available in T5 Fluorescent Media ONLY.

**DRIVER HOUSING DIMENSIONS**

- **STANDARD**
  - 2.36" 16" 2.36"

- **EM**
  - 32" 2.36"
STICK MEDIA LUX CONSTRUCTION

INLINE PENDANT
- *Media* is a stand-alone 2, 3, 4, 6 or 8 ft. dual inline pendant fixture. Each fixture requires its own power feed.
- Aluminum extrusion, with a matte anodized finish.
- Diffuser is extruded, frosted white acrylic.
- Suspended with field-adjustable aircraft cable, with push-button glider.
- 8' gray 18 AWG power cord.
- Standard driver, constant voltage, 100W/24V, 120/277V, 50/60 Hz Class 2, in a remote housing.
- Back plate has a ¾” opening for direct conduit feed and is not intended for J-box mount.
- cUL listed for dry locations.

LUX
Delray’s Lux fixtures are second-generation LED luminaires that provide conventional lumen levels at less than or equal to 1.4W/FT2.

Lux features Nichia Corp. NSFL757 linear board chips, available in 6W per foot (LO—Low Output), or 11.2W per foot (HO—High Output).

White color temperatures include W30 (3000K), W35 (3500K), and W40 (4000K); matching the traditional CCT of existing incandescent, fluorescent, and metal halide lamps.
- CRI: 90.0
- R9 ≥ 50.0

Lux provides the best lumen/watt ratio per fixture, as well as precise color temperature matching for multiple fixtures. Standard options include dimming, for scene control and energy management.

DIMMING DRIVERS
- For white LEDs only.

BDIM-W1
- 0–10V dimming to 10%.
- Utilizes 100W/24V, 0–10V 120/277 constant voltage driver.
- Use with 0–10V, purple/grey wire analog dimmers; with low end trim pot, adjust low end to above flicker threshold.

BDIM-W2
- 0–10V dimming to 1%.
- System utilizes 100W/24V, 120/277 constant voltage driver, with the Eldo LIN211D1-LN module.
- Required for use with digital architecture/networking systems like Acuity nLight, Eaton Greengate, and similar management systems.

DIAGRAMS

STICK MEDIA LUX CONSTRUCTION

LM-79 TEST SUMMARY - MEDIA ST1P44&. W41HO

<table>
<thead>
<tr>
<th>Driver</th>
<th>Total Lumens</th>
<th>Input Voltage (VAC/60Hz)</th>
<th>Input Power (W)</th>
<th>Efficacy</th>
<th>Color Rendering Index (CRI)</th>
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<tbody>
<tr>
<td>100W/24V UNV</td>
<td>2163.52</td>
<td>120</td>
<td>46.95</td>
<td>46.08</td>
<td>90.0</td>
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DRIVER/RAIL MOUNT INFO

Media driver and rail housings are shipped with one opening for direct connection to conduit with a third party ½” fitting (as shown below). To locate input power elsewhere, an alternate ½” opening may be drilled at the job site anywhere along the top of the aluminum rail housing.

RECESSED DRIVER

Driver must be accessible after installation.

Multiple drivers must be mounted no less than 4 inches apart side-by-side, and 1 inch apart end-to-end, to avoid overheating.

Standard remote. Order SLRD.

Emergency remote. Order SLRDSEM (T-bar install shown.)

NOTES

ST1P4HOW40

White LEDs
Total fixture lumens: 2,163
CRI: 90.0
R9 ≥ 50.0

WATTAGE

Per 4 ft. fixture.

<table>
<thead>
<tr>
<th>White LED</th>
<th>Watts</th>
<th>Lumens</th>
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</thead>
<tbody>
<tr>
<td>LO</td>
<td>24</td>
<td>1,168</td>
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<tr>
<td>HO</td>
<td>46.95</td>
<td>2,163</td>
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Max. Wiring Distance (at full load)

<table>
<thead>
<tr>
<th>Wire Size (AWG)</th>
<th>Distance (ft.)</th>
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</thead>
<tbody>
<tr>
<td>18</td>
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<tr>
<td>16</td>
<td>29</td>
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