LEDStripe
Large-profile LED tubing

Specifications

Dimensions
- Width: 1.00 in (25 mm)
- Height: 1.68 in (43 mm)
- Lengths:
  - 1-ft (0.3-m) tube
  - 2-ft (0.6-m) tube
  - 4-ft (1.2-m) tube
  - 6-ft (1.8-m) tube
  - 8-ft (2.4-m) tube
  - 10-ft (3.0-m) tube

Factory bends: 12 in (305 mm) radius (radial and flat bend)

In-field bends:
- Radial bend: 14 ft (4.25 m)
- Flat bend: 19 ft (5.8 m)

Operating temperature: -40° C to +70° C

Protection class: IP66

Binning: MacAdam Step 3

Power per foot/meter: 1.5 W/5.0 W (except 1-ft [0.3-m] piece at 3.0 W on average)

Power capacity: 60 ft (18.3 m) per SloanLED 100 W 24 VDC power supply

Colors:
- Red
- Orange
- Amber
- True Yellow
- Green
- Blue
- White (6500 K), Lemon Yellow

Mounting:
- Round: 701156
- Pre-mounting buttons
- Slide and mount: 400775

Accessories:
- Snap-on, colored joint and corner covers for clean finish:
  - Joint: 701361-X
  - Outside corner: 701362-X
  - Inside corner: 701363-X
  - Step corner: 701364-X

Unlit product color chart

Ordering information

<table>
<thead>
<tr>
<th>Color</th>
<th>Part number</th>
<th>Color</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>701189-RHO</td>
<td>Green</td>
<td>701189D-GX</td>
</tr>
<tr>
<td>Orange</td>
<td>701189-A-KO</td>
<td>Blue</td>
<td>701189A-B-X</td>
</tr>
<tr>
<td>Amber</td>
<td>701189-Y-KO</td>
<td>White</td>
<td>701189E-W-X</td>
</tr>
<tr>
<td>True Yellow</td>
<td>701189-YT-X</td>
<td>Lemon Yellow</td>
<td>701189E-WY-X</td>
</tr>
</tbody>
</table>

1. U.S. and Canada only.
2. White (P/N 701189-E-W-X), and True Yellow (P/N 701189-YT-X) only.
3. "X" in part number denotes length (0.3-m [1-ft]; 0.6-m [2-ft]; 1.2-m [4-ft]; 1.8-m [6-ft]; 2.4-m [8-ft]; or 3.0-m [10-ft]).
4. Lemon Yellow illuminates lighter than its daytime color. Lemon Yellow daytime color is Amber.
Power Supply Capacity

<table>
<thead>
<tr>
<th>24 VDC power supply</th>
<th>LEDStripe 24 VDC, all colors(^5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 W power supply</td>
<td>60 ft / 18 m</td>
</tr>
<tr>
<td>Watts per assembly</td>
<td>1.5 W per ft (5 W per m)</td>
</tr>
</tbody>
</table>

\(^5\) Footages expressed are total (maximum 30 ft [9 m] per leg). Power Output is based on Power Supply loading of two parallel 30 ft [9 m] legs. Actual power draw may depend on loading configuration.

NOTE: When mixing modules of different sizes/colors or various products on the same power supply, simply add all the power requirements for the respective footages of each product. Then choose appropriate power supplies to provide adequate power output. The actual number of power supplies needed may vary based on how the materials are distributed across the project.