Stiletto - Trimless recessed linear LED system. The Stiletto is a trimless-recessed linear profile for drywall ceilings. It is designed for a seamless and continuous look that is available for straight runs as well as complex shapes. Additionally, the Stiletto features “No-Dots” meaning pixelation is completely eliminated creating a smooth and even lit-up effect.

Ordering Code

<table>
<thead>
<tr>
<th>Fixture</th>
<th>565</th>
<th>115</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - Type</td>
<td>22 - 2200K</td>
<td>27 - 2700K</td>
</tr>
<tr>
<td>2 - Model</td>
<td>500 - Frosted</td>
<td>502 - Clear</td>
</tr>
<tr>
<td>3 - Lens</td>
<td>512 - Black</td>
<td>27 - B36</td>
</tr>
<tr>
<td>4 - LED Style</td>
<td>Pro 56</td>
<td>Controlled White^2</td>
</tr>
<tr>
<td>5 - CCT</td>
<td>Eco</td>
<td>Pro 112</td>
</tr>
<tr>
<td>6 - Finish</td>
<td>030 - 110</td>
<td>062 - 194</td>
</tr>
<tr>
<td>7 - Feed Point</td>
<td>095 - 207</td>
<td>117 - 376</td>
</tr>
<tr>
<td>8 - Fixture Length^3</td>
<td>120 - 433</td>
<td>219 - 706</td>
</tr>
</tbody>
</table>

---

**Product Specifications**

**SAMPLE:** Fixture 565 - 115 - 500 - 030 - 27 - B36 - 6' | Driver 902 - 24 - 025 - STD - 120

**1 - Type**
- 22 - 2200K
- 27 - 2700K
- 32 - 3200K
- 41 - 4100K

**2 - Model**
- 500 - Frosted
- 502 - Clear
- 512 - Black

**3 - Lens**
- 030 - 110
- 062 - 194
- 095 - 207
- 117 - 376

**4 - LED Style**
- Pro 56
- Pro 112
- Controlled White^2
- CT1 - 1059

**5 - CCT**
- Eco
- Pro 80 CRI
- Pro 90 CRI
- Controlled White^3
- CT1 - 2000 - 5700K

**6 - Finish**
- 01 - White
- 02 - Black
- 08 - Silver
- XX - Custom

**7 - Feed Point**
- B36 - 36” Back Fed
- BXX - Custom Back Fed

**8 - Fixture Length^3**
- XX - Custom (XX’XX)

---

**1 - Driver**
- 902 - Standard Driver
- 908 - Magnetic Low-Voltage

**2 - Output Voltage**
- 24 - 24V

**3 - Wattage**
- 025 - 25W^4
- 040 - 40W
- 060 - 60W
- 096 - 96W

**4 - Control**
- STD - Standard Driver
- DIM - Magnetic Driver^5
- LCS - 0 - 10 Volt Protocol
- DALI - Dali Protocol^6
- DMX - SENSO
- LUTRON - Lutron CV^6

**5 - Input Voltage**
- 120 - 120V
- 277 - 277V
- 347 - 347V^7

---

*1 Measured in Lm/ft
*2 DMX driver required
*3 Refer to page 2 for LED cut length intervals
*4 Not available with 908 Driver
*5 Only available with 908 driver and 120V
*6 Only available in 96W
*7 Not available in DALI, LUTRON or DMX

STILETTO
MADE IN CANADA
PROUD MEMBER OF

Rev June 11, 2020

403-216-7043 | info@sensolighting.com
24V Linear LED Light Source

<table>
<thead>
<tr>
<th>STYLE</th>
<th>CUT LENGTH</th>
<th>LED/FT</th>
<th>MAX. LENGTH</th>
<th>WATT/FT</th>
<th>LUMENS/FT</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO</td>
<td>16.4'</td>
<td>18</td>
<td>16.4'</td>
<td>1.46</td>
<td>110</td>
<td>83</td>
</tr>
<tr>
<td>PRO 56</td>
<td>13.1'</td>
<td>17</td>
<td>16.4'</td>
<td>2.9</td>
<td>376</td>
<td>80/90</td>
</tr>
<tr>
<td>PRO 112</td>
<td>11.5'</td>
<td>34</td>
<td>16.4'</td>
<td>5.9</td>
<td>706</td>
<td>80/90</td>
</tr>
<tr>
<td>CT1</td>
<td>14.75'</td>
<td>40</td>
<td>16.4'</td>
<td>10.67</td>
<td>1059</td>
<td>85</td>
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<tr>
<td>RGB</td>
<td>16.4'</td>
<td>18</td>
<td>16.4'</td>
<td>4.39</td>
<td>204</td>
<td>-</td>
</tr>
<tr>
<td>RGB+W</td>
<td>16.4'</td>
<td>18</td>
<td>16.4'</td>
<td>6.78</td>
<td>364</td>
<td>-</td>
</tr>
</tbody>
</table>

Color Temperature

- 2700K, 3200K, 4100K
- 2200K, 2500K
- 2700K, 3000K, 3500K, 4000K, 5000K
- 2000K - 5700K

Key LED Strip Features

- 3 STEP MacAdam LEDs or Single Bin LEDs
- Stabilized current design
- LED strip efficacy up to 171 lm/W
- Only 8 mm width
- 24V DC voltage input
- Reverse voltage protection
- Thermal conductive adhesive on back side for better heat conduction
- 50,000 hour life expectancy

Lens/Light Distribution

- PMMA construction
- Easily clipped in profile
- Comes precut to match profile length
- Flush

Part numbers:

- 500 (frosted 65% transparent)
- 502 (clear 95% transparent)
Construction
• Housing: Aluminum extrusion
• Made in Canada

Installation
• Factory assembled for easy and fast installation
• Electrical wire included

Dimensions

Mounting

Intersecting System Using Corners, T & X Nodes

The Stiletto system is not limited to straight runs. Available L, T & X nodes, used in association with linear sections, provide freedom to create seamless configurations. For advanced configurations, contact the SENSO factory to complete your system.

How To Specify
1. Draw your layout, considering:
   • Drawings are made using center axis as reference
   • Indicate preferred feed point location
   • Minimum length per section: 1’
   • Cut length in 2.36” increments

2. Provide the following information
   • Total number of corners
   • Total length
   • Drawing

Notes
Please send us a detailed drawing of your design, making sure to use the centre-line for your dimensions. We will provide you with a complete layout drawing lengths, parts involved, and required feed points.
Drivers for Linear Aluminum Profile

Driver Data

<table>
<thead>
<tr>
<th>Driver</th>
<th>Output Voltage</th>
<th>Input Voltage</th>
<th>Wattage</th>
<th>Efficiency @ Max Load</th>
<th>Power Factor</th>
<th>Dim Level</th>
<th>Dim Protocol</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD</td>
<td>24V</td>
<td>120V, 277V, 347V</td>
<td>25W - 96W</td>
<td>86%</td>
<td>&gt;0.90</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>DIM</td>
<td>120V</td>
<td>120V, 40W - 96W</td>
<td>&gt;90%</td>
<td>&gt;0.95</td>
<td>1%</td>
<td>Magnetic</td>
<td></td>
</tr>
<tr>
<td>LCS</td>
<td>120V, 277V, 347V</td>
<td>60W - 96W</td>
<td>&gt;87%</td>
<td>&gt;0.95</td>
<td>10%</td>
<td>0-10V</td>
<td></td>
</tr>
<tr>
<td>DALI</td>
<td>120V, 277V</td>
<td>96W</td>
<td>&gt;0.94</td>
<td>0.1%</td>
<td>DALI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DMX</td>
<td>120V, 277V</td>
<td>25W - 96W</td>
<td>1%</td>
<td>ECO System</td>
<td>DMX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUTRON</td>
<td>120V, 277V</td>
<td>96W</td>
<td>90%</td>
<td>&gt;0.99</td>
<td>0.1%</td>
<td>ECO System</td>
<td></td>
</tr>
</tbody>
</table>

Features

- CSA Approved
- Class 2, Class P
- Auto-reset protection for short circuit and over-temperature
- Overload protection

STD / DMX
DMX requires decoder

LCS
2.6” [66mm]
1.6” [40.6mm]
12” [304.8mm]

347V
STD
4.0” [102mm]

LCS
4.6” [117mm]

DALI

LUTRON

DIM