S-Line S2190
LED Linear Light for Refrigeration & Display Lighting

PRODUCT HIGHLIGHTS

- 5 Watts / Ft.
- 24V DC Input
- 22", 44" Lengths
- 30°, 65°, 82° Emitting Angles
- Flexible Mounting Options
- NSF-Certified Option

SPECIFICATIONS

SUITABLE ENVIRONMENTS

- Dry
- Damp

LED COLORS

- Cool White
- Neutral White
- Warm White

FINISH

- Black

LENGTHS

- 22"
- 44"

BEAM ANGLES

- 30°
- 65°
- 82°

CERTIFICATIONS

- FCC
- cUL
- UL
- RoHS
- NSF

Features

RUGGED DESIGN

Impact-resistant polycarbonate optic and anodized aluminum construction, ensure product longevity.

ADVANCED OPTICAL SYSTEM

30°, 65° and 82° emitting angles provide greater efficiency. With a wide lateral beam, use shorter fixtures to illuminate large target surfaces.

FLEXIBLE MOUNTING OPTIONS

Stainless Steel brackets (not shown) are available in adjustable or fixed options (see next page). Snap-on design allows installation to any position along the fixture.

Features
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PARAMETER</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electrical</strong></td>
<td>Input Power</td>
<td>5 Watts / Ft.</td>
</tr>
<tr>
<td></td>
<td>Input Voltage Range</td>
<td>23-25V DC</td>
</tr>
<tr>
<td></td>
<td>Protection Features</td>
<td>Transient Protection, Reverse Polarity, Autoreset Fuse</td>
</tr>
<tr>
<td><strong>Optical</strong></td>
<td>Emitting Angle</td>
<td>30°, 65°, 82°</td>
</tr>
<tr>
<td></td>
<td>LED Color</td>
<td>Cool White, Neutral White, Warm White</td>
</tr>
<tr>
<td></td>
<td>LED Colors per Fixture</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Class</td>
<td>Class 2 LED Product</td>
</tr>
<tr>
<td><strong>Physical</strong></td>
<td>Dimensions</td>
<td>Refer to drawings on right</td>
</tr>
<tr>
<td></td>
<td>Housing Construction</td>
<td>Aluminum</td>
</tr>
<tr>
<td></td>
<td>Lens Material</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td></td>
<td>Lengths</td>
<td>22&quot;, 44&quot;</td>
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<tr>
<td></td>
<td>Finish</td>
<td>Black</td>
</tr>
<tr>
<td></td>
<td>Mounting Method</td>
<td>Snap, End or Dovetail</td>
</tr>
<tr>
<td></td>
<td>Operating Temp. Range</td>
<td>-40°C to 30°C, Max. Case Temp (Tc): 50°C</td>
</tr>
<tr>
<td></td>
<td>Humidity</td>
<td>0 to 95%, non-condensing</td>
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<tr>
<td></td>
<td>Environment</td>
<td>Dry, Damp</td>
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<td>Certification</td>
<td>FCC Part 15, cULus (US &amp; Canada), RoHS Compliant, NSF (Optional)</td>
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### ACCESSORIES

<table>
<thead>
<tr>
<th>KEYWORD</th>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td><strong>Adjustable Mounting Bracket</strong></td>
<td>SLA-1</td>
<td>Stainless Steel Adjustable Mounting Bracket w/ Stainless Steel Mounting Screw, Snap On Installation to Fixture Housing. Use 2 for 22&quot;, 3 for 44&quot;</td>
</tr>
<tr>
<td><strong>Fixed Mounting Bracket</strong></td>
<td>SLA-2</td>
<td>Stainless Steel Fixed Mounting Bracket w/ Stainless Steel Mounting Screw, Snap On Installation to Fixture Housing. Use 2 for 22&quot;, 3 for 44&quot;</td>
</tr>
<tr>
<td><strong>Pivot Mounting Bracket</strong></td>
<td>SLA-3</td>
<td>Stainless Steel Mounting bracket w/ Stainless Steel Mounting Screw, End Mount and Pivot Rotation. Use 2 for all models</td>
</tr>
</tbody>
</table>

### DIMENSIONS

- **Lengths**
  - 23.75" (600mm)
  - 44.25" (1124mm)

### WIRE FUNCTION

- **RED** 23-25V DC (Do not exceed 25V max)
- **BLACK** Common Ground

### MOUNTING

- **SLA-1: Adjustable Mounting Bracket**
- **SLA-2: Fixed Mounting Bracket**
- **SLA-3: Pivot Mounting Bracket**

### BUILDING AN LED LINEAR LIGHTING SYSTEM

**Baseline System**

- E05 or E01D Power Box (E05 shown)
- S-Line S2190 (up to 24 linear feet, see table left)

Need dimming? Refer to S-Line S1200 Series.

### BASIC WIRING EXAMPLE

- 24V DC power system

### ORDERING NUMBER

<table>
<thead>
<tr>
<th>FACTORY NUMBER</th>
<th>EXAMPLE: S2190Z-26CAB</th>
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<tbody>
<tr>
<td><strong>PRODUCT TYPE</strong></td>
<td><strong>LENGTH</strong></td>
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<tr>
<td>S2190Z</td>
<td>22&quot;</td>
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