The FENCER fixture represents a new generation of under cabinet lighting for kitchens and task lighting. This high quality, ultra bright fixture connects directly to 120V AC electrical currents and is compatible with select wall dimmers (see specifications). The 8”, 12”, 18”, 24”, and 32” length options can be linked seamlessly together or configured with extension cables for a completely customizable installation. With dimmability, style, and accommodating length options, the FENCER Series is one of the most versatile direct-line under cabinet LED light fixtures on the market.

**SABER™** : The traditional wide design is equipped with a single On/Off switch per fixture.
Each SABER Fixture comes with:
- Multiple knockouts for Romex cable
- Linkable End-To-End Connector
- Captive screws for mounting

Available in two finish options: White, Bronze

**Installation Note:** The SABER Fixture can be hard-wired through integrated knockouts.

**FOIL™** : A compact and modern design with an optional accessory junction box featuring an On/Off switch.
Each FOIL Fixture comes with:
- 2x mounting clips (with 90º adjustibility)
- Linkable End-To-End Connector

Available in two finish options: White, Silver

**Installation Note:** Power cable not included. See product accessories for the appropriate power connection.

- Easy to install • New or retrofit
- Direct connect to 120 AC voltage
- No external driver needed
- Bright warm illumination
- Two attractive designs

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**SABER Includes**
- 1 x Romex Connector
- 1 x FENCER Linkable End-to-End Connector
- 2 x Screw Covers

**FOIL Includes**
- 1 x FENCER Linkable End-to-End Connector
- 2 x FOIL 90º Adjustable Mounting Bracket
- 2 x Mounting Bracket Screws/Anchors
- 1 x Allen Key (Adjusts and Secures Mounting Brackets)

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Installation Note: Power cable not included. See product accessories for the appropriate power connection.
### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item #</th>
<th>Size</th>
<th>Style</th>
<th>Lumens</th>
<th>Max. Rated Wattage</th>
<th>Fixture Color</th>
<th>Color Temp.</th>
<th>CRI</th>
<th>LED Qty</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>DI-1302-8-WH-30</td>
<td>8&quot;</td>
<td>SABER</td>
<td>175 lm</td>
<td>2.8W</td>
<td>White</td>
<td>3,000K</td>
<td>80</td>
<td>7</td>
<td>8.77” x 3.62” x 0.96”</td>
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</table>

**SPECIFICATIONS:**

- **Input Voltage:** 120V AC  
- **Dimmable:** With compatible forward phase and reverse phase dimmers  
- **Environment:** Indoor only  
- **Ambient Operating Temp.:** 77°F (25°C)  
- **Max. Run:** Up to 40 linear fixtures  
- **Min. Load:** Refer to dimmer switch specifications  
- **Rated Lamp Life:** 50,000 hours  
- **LED Chip Type:** Osram Sylvania  
- **Nominal Flux:** 550 lm  
- **Power Factor:** 0.9540%  
- **LED Spacing (between centers):** 1.5 in.  

![Diagram of Luminous Intensity Distribution](image)

**CO PLANE ISOLINE DIAGRAM (UNIT:=lm)**

<table>
<thead>
<tr>
<th>Height</th>
<th>Angle</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0m</td>
<td>3.11 / 22.69k</td>
<td>1,903.46cm</td>
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<tr>
<td>2.0m</td>
<td>82.90 / 204.21k</td>
<td>216.69cm</td>
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<tr>
<td>3.0m</td>
<td>20.72 / 51.34k</td>
<td>437.38cm</td>
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<tr>
<td>4.0m</td>
<td>9.21 / 22.5k</td>
<td>656.07cm</td>
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<tr>
<td>5.0m</td>
<td>5.18 / 12.76k</td>
<td>874.77cm</td>
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*Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distances.*
FENCER™ Under Cabinet LED Light Fixture

**FENCER™ Under Cabinet LED Light Fixture: Junction Box Install**

Shut off circuit to the area and do not turn on until installation is complete.

**FENCER™ Junction Box.**

- **Screw Cap**
- **Cover Screw**
- **Romex Connector**
- **Locking nut**
- **Splice Cable**
- **Extension Port Cover**
- **Extension Port Cover Screw**
- **Direct Line Connector**
- **Romex/BX Cable**
- **Mounting Screws**

**FENCER™ Fixture Accessories (Sold Separately)**

<table>
<thead>
<tr>
<th>Product Image</th>
<th>Product Description</th>
<th>Item #</th>
<th>Color</th>
<th>Dimensions L x W x H</th>
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<tbody>
<tr>
<td>[Image]</td>
<td>FENCER™ Junction Box with On/Off Switch</td>
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<td>[Color]</td>
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<tr>
<td>[Image]</td>
<td>FENCER™ Linkable End-To-End Connector</td>
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<td>[Color]</td>
<td>[Dimensions]</td>
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<tr>
<td>[Image]</td>
<td>FENCER™ 6&quot; Extension Cable</td>
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<tr>
<td>[Image]</td>
<td>FENCER™ 12&quot; Extension Cable</td>
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<tr>
<td>[Image]</td>
<td>FENCER™ 24&quot; Extension Cable</td>
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<tr>
<td>[Image]</td>
<td>FENCER™ 72&quot; Extension Cable</td>
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<td>[Dimensions]</td>
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<tr>
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<td>FENCER™ 72&quot; Power Cable with AC Plug</td>
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</tr>
</tbody>
</table>

**FENCER™ Junction Box.**

[Image]
STEP 1. Shut off circuit to the area and do not turn on until installation is complete.

A) Remove Junction box cover panel.
B) Feed Romex through connector and fasten to the appropriate High Voltage Wire connector.
C) Connect Hot, Neutral, and Ground wires to the appropriate High Voltage Connectors.

STEP 2. Attach cover panel and connect light fixtures using Extension Cables or End-To-End connectors.

1) Screw mounting clips into place.
2) Attach fixture to clips.
3) Link fixtures using extension cables or end-to-end connectors.
4) Unused extension ports must be covered before use.

STEP 3. Extension port covers must be secured over unused ports.
**STEP 1.** Shut off circuit to the area and do not turn on until installation is complete.

Loosen screw to the access door and then slide and remove the fixture.

**STEP 2.** Remove cover panel by loosening two screws.

Knockouts are on the back and top of fixture.

**STEP 3.**

Romex Connector
- Screw Lock
- Access Door
- Romex Connector Locking Nut

Romex/Bx Cable
- Romex/Bx Connector

Fixure Switch
- Wire Connector
- Linkable End-To-End Connector

A) Feed Romex through connector and fasten to the appropriate High Voltage Wire connector.

B) Connect Hot, Neutral, and Ground wires to the appropriate High Voltage Connectors.

**STEP 4.** SABER Light Fixtures are connected in series using extension cables or end-to-end connectors.

1) Screw fixture into place.
2) Link fixtures using extension cables or end-to-end connectors.
3) Mount additional fixtures.
4) Unused extension ports must be covered before use.

Extension port covers must be secured over unused ports.

Shut off circuit to the area and do not turn on until installation is complete.

Knockouts are on the back and top of fixture.

Knockouts are located along back and top of fixture.

Extension port covers must be secured over unused ports.