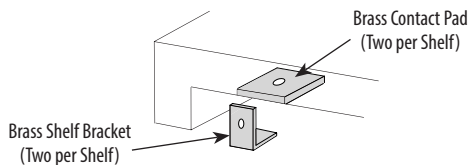
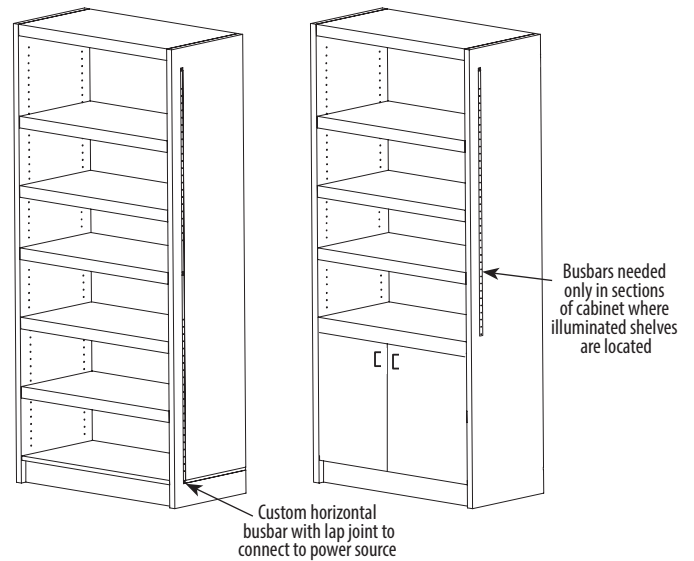


New! ESSENTIALEDGE ADJUSTABLE SHELF LIGHTING SYSTEM



The four components below are required to create a shelving unit with adjustable shelves that will light up in any position where they are placed. Each shelving unit requires two busbars to be installed on each side of the unit; busbars are needed only for sections of the unit where illuminated shelves are desired. After installation, busbars can be covered by laminate or veneer, or concealed by adjacent cabinetry. Each adjustable shelf requires two (2) Brass Contact Pads and two (2) Brass Shelf Brackets. Two (2) Lug Ring Connectors are required to connect driver to busbars. See Cut Sheet #9X254 for full installation instructions.

EssentialLEDs linear fixtures must be specified with ASWE wire exit.



| STANDARD BUSBAR | SPECIFICATIONS | CAT. NO. | ELL - AS - SBB - |
|---|---|----------|---|
| | <p>Dimensions: 0.500" x 0.125" x Length [12.7mm x 3.175mm x Xmm]</p> <p>Material: Brass</p> | | <div style="border: 1px solid black; padding: 2px;"> 3 ft. 6 ft. C </div> |
| <p>Description: Conductive brass busbar with threaded holes (8-32) spaced every 32mm OC. Each shelving unit requires two (2) Busbars, one on each side of unit.</p> <p>System is intended for installation in new cabinetry or millwork only; each cabinet requires milling out of symmetrical channels (depth of 0.150" [3.81mm]) on each side of unit for installation of busbars.</p> <p>Available in 3' [914.4mm], 6' [1828.8mm] or Custom length (C).</p> | | | |

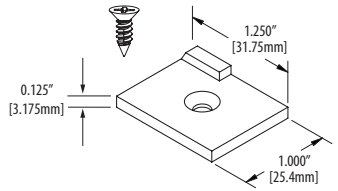
| CUSTOM VERTICAL BUSBAR W/ LAP JOINT | SPECIFICATIONS | CAT. NO. | ELL - AS - CVB |
|--|---|----------|----------------|
| | <p>Size: 0.500" x 0.125" x Length [12.7mm x 3.175mm x Xmm]</p> <p>Material: Brass</p> | | |
| <p>Description: Custom vertical busbar with lap joints to allow addition of horizontal busbar; threaded holes (8-32) spaced every 32mm OC. Contact factory for help to specify.</p> | | | |

| CUSTOM HORIZONTAL BUSBAR W/ LAP JOINT | SPECIFICATIONS | CAT. NO. | ELL - AS - CHB |
|---|---|----------|----------------|
| | <p>Size: 0.500" x 0.125" x Length [12.7mm x 3.175mm x Xmm]</p> <p>Material: Brass</p> | | |
| <p>Description: Custom horizontal busbar with lap joint to allow connection to vertical busbar. Contact factory for help to specify.</p> | | | |

| LUG RING CONNECTOR & SCREW | SPECIFICATIONS | CAT. NO. | ELL - AS - LRC |
|---|---|----------|----------------|
| | <p>Size: 22-16</p> <p>Material: Tin/copper connector Nylon insulation</p> | | |
| <p>Description: Lug ring connector attaches positive and negative wires from driver to busbar to power lighting fixtures. Screw and washer included. System requires two (2) lug ring connectors per driver.</p> | | | |

BRASS CONTACT PAD W/ CONNECTOR SPECIFICATIONS CAT. NO. ELL - AS - CP - -

L BRF
 R NLP



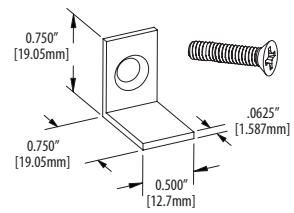
Dimensions: 1.250" x 1.000" x 0.125"
[31.75mm x 25.4mm x 3.175mm]
Material: Brass pad, plastic connector
Connector: Wago Single Pole

Description: Brass contact pad with Wago connector & screw for installation on underside of each shelf in Adjustable Shelf Lighting System. Pocket for each contact pad should be milled to depth of .120" [3.048mm] to ensure flush surface on underside of shelf. Wires from lighting fixture are inserted into Wago connectors to power fixture.

System requires two (2) contact pads per shelf, one left, one right. Available in Brass or Nickel-Plated finish.

BRASS SHELF BRACKET & SCREW SPECIFICATIONS CAT. NO. ELL - AS - SB -

BRF
 NLP



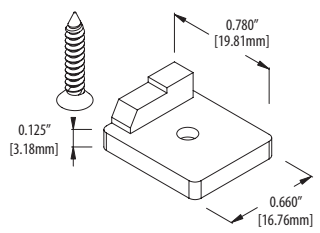
Dimensions: 0.750" x 0.750" x 0.500"
[19mm x 19mm x 12mm]
Material: Brass

Description: Brass shelf bracket with brass screw for use with Adjustable Shelf Lighting System. Brass screw threads into busbar to conduct low voltage power from driver to lighting fixture. Brass brackets and screws are required only in the holes that are connected to the busbar; ordinary shelf brackets can be used for the other supports.

System requires two (2) brass shelf brackets & screws per shelf. Available in Brass or Nickel-Plated finish.

PRO SERIES BRASS CONTACT PAD W/ CONNECTOR SPECIFICATIONS CAT. NO. ELL - AS - PCP - -

L BRF
 R NLP



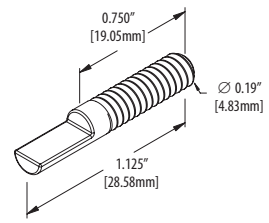
Dimensions: 0.780" x 0.660" x 0.125"
[19.81mm x 16.76mm x 3.18mm]
Material: Brass

Description: Pro Series Brass contact pad with Wago connector & screw for installation on underside of each shelf in Adjustable Shelf Lighting System. Pocket for each contact pad should be milled to depth of .120" [3.048mm] to ensure flush surface on underside of shelf. Wires from lighting fixture are inserted into Wago connectors to power fixture.

Pro Series components require precise placement within millwork to ensure contact. Pro Series requires two (2) contact pads per shelf, one left, one right.

PRO SERIES BRASS MOUNTING PIN SPECIFICATIONS CAT. NO. ELL - AS - PSB -

BRF
 NLP



Dimensions: 0.19" x 1.125"
[4.83mm x 28.58mm]
Material: Brass

Description: Pro Series Brass mounting pin for use with Adjustable Shelf Lighting System. Brass screw threads into busbar to conduct low voltage power from driver to lighting fixture. Brass brackets and screws are required only in the holes that are connected to the busbar; ordinary shelf brackets can be used for the other supports.

Pro Series components require precise placement within millwork to ensure contact. Pro Series requires two (2) contact mounting pins per shelf. Available in Brass or Nickel-Plated finish.