




Fascinating in form, eclectic in design, STELLA represents the best of both while providing beautiful illumination and overall efficiency within a world of imaginative lighting possibilities.

STELLA's design capabilities are easily imagined by simply selecting the Fixture Shape and Fixture Accent options. Fixture Shape is either Curved Edge (CE) or Angled Edge (AE) and Accented with either Reveal (R) or Slotted (S) cut-outs. Accents are designed to deliver light through either a tri-side lens (Slotted) or flush lens (Reveal). To further enhance the texture, dimensions and layers of this ever-versatile luminaire add color to STELLA's Fixture Shape and internal housing.

STELLA is a cable suspended and surface mount luminaire available in 4' and 8' stand-alone lengths with integral electronic ballast. Available with LED or fluorescent lamp sources.

 UL and c-UL listed for dry and damp locations.



Made in the USA

## FIXTURE SPECIFICATIONS

### Construction

Internal housing is heavy gauge extruded aluminum. Fixture shapes are fabricated of formed .050 aluminum with linear cut slots. End caps are 1/4" thick precision-machined aluminum. Lenses are extruded acrylic.

### Mounting Options

Field-adjustable 1/8" aircraft (CSS) Cable Suspension System for use with bracket bar, 5" round canopy and cable gripper device. 36" aircraft cable and (G) Gray power cord are included as standard. (SM) Surface Mount also available.

### Acrylic Lens Options

(FW) Frosted White, (FC) Frosted Clear, (FX) Prismatic Sided Frosted Clear, (FT) Prismatic Sided Frosted White.

### LED Light Engine System

LED Light Engines are available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

### Dimming

Dimming is available with a variety of control protocols and options. Consult factory for availability and specifications.

### Finishes

(SC) Satin Clear anodize is standard for internal housing. Fixture shapes are powder coat paint finish colors: (MW) Matte White, (FB) Flat Black, (SL) Silver, and (GR) Gloss Red. Custom finishes available for fixture body and shapes - consult factory for options.

### Shape Styles

(CE) Curved Edge, or (AE) Angled Edge.

(R) Reveal design features angled or curved cut out openings in upper area of fixture to expose extrusion. Cut out is angled to compliment the fixture edge shape, and reveal the internal housing. Direct illumination is delivered through the flush lens at the bottom of the fixture.

(S) Slotted design features 2 or 3 rows of slot-shaped cut outs on both sides of the fixture shape and end caps which allow illumination to shine through the underlying tri-side lens. 2 slot option measures approximately 1/4" (height) per opening. 3 slot option measures approximately 1/8" (height) per opening.



www.birchwoodlighting.com

Type:

Job Name:

CSS | SM

## SPECIFICATION CODE

CSS selections only

### STE-LED-325

model	fixture shape	light engine	color temp	length	fixture finish	housing finish	lens	voltage	driver	mounting
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cable length	cord color	canopy	canopy finish
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Model	Fixture Shape	Light Engine	Color Temp	Nominal Length	Fixture Finish <sup>5</sup>	Internal Housing Finish	Lens	Voltage	Driver	Mounting Options
<b>STE-LED-325</b> 3.25" square fixture	<b>AE-R</b> - Angled Edge Reveal	<b>SLO</b> - Standard Lumen Output	<b>27</b> - 2700K <b>30</b> - 3000K <b>35</b> - 3500K <b>40</b> - 4000K	<b>4</b> - 4' <b>8</b> - 8'	<b>Powder Coat</b> <b>MW</b> - Matte White <b>FB</b> - Flat Black <b>GR</b> - Gloss Red <b>SL</b> - Silver <b>CUP</b> - Custom <sup>2</sup>	<b>Anodized</b> <b>SC</b> - Satin Clear <b>Powder Coat</b> <b>MW</b> - Matte Clear <b>White</b> <b>FB</b> - Flat Black <b>FB</b> - Flat Black <b>CUP</b> - Custom <sup>2</sup>	<b>FW</b> - Frosted White <b>FC</b> - Frosted Clear <b>FX</b> <sup>3</sup> - Prismatic Sided Frosted Clear <b>FT</b> <sup>3</sup> - Prismatic Sided Frosted White	<b>120</b> <b>277</b>	<b>EB</b> - Electronic (standard) <b>D1</b> - Dimming 1% (nom) 0-10V <b>D10</b> - 10% 0-10V <b>HLA2</b> <sup>6</sup> - Lutron 2 wire <b>HLA3</b> - Lutron 3 wire <b>HLAD</b> - Lutron digital	<b>CSS</b> - Cable <b>CSS</b> <sup>4</sup> - Cable Length <b>CSS</b> <sup>4</sup> - Power Cord Color <b>CSS</b> <sup>4</sup> - Canopy Mount <b>CSS</b> <sup>4</sup> - Canopy Finish <b>SM</b> - Surface Mount
	<b>AE-S</b> - Angled Edge Slotted	<b>HLO</b> - High Lumen Output								
	<b>CE-R</b> - Curved Edge Reveal	<b>CLO</b> <sup>1</sup> - Custom Lumen Output								
	<b>CE-S</b> - Curved Edge Slotted	<a href="#">CLO Calculator</a>								

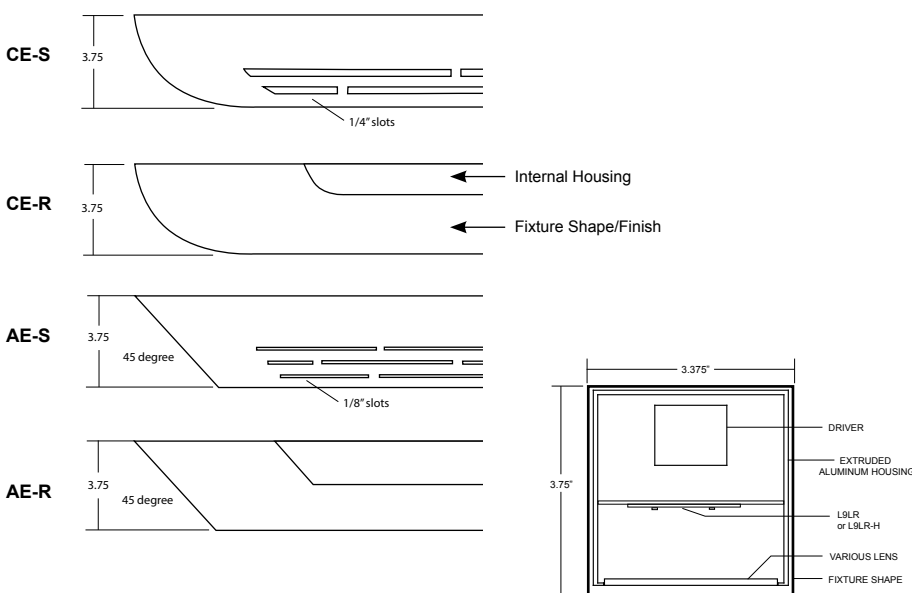
### CSS Options

Cable Length	Power Cord Color	Canopy	Canopy Finish
<b>36</b> - 36" (standard) <b>72</b> - 72" <b>120</b> - 120"	<b>W</b> - White <b>B</b> - Black <b>G</b> - Gray (standard)	<b>STND</b> - Bracket bar w/5" round canopy <b>NC</b> - No canopy 1/4-20 side exit cable gripper (1/4-20 stud provided by others) <b>CU</b> - Custom (contact factory)	<b>MW</b> - Matte White (standard) <b>SL</b> - Silver <b>FB</b> - Flat Black <b>CUP</b> - Custom (contact factory)

### NOTES

- refer to CLO Calculator for code selection
- contact factory for custom finish
- only available on CE-S and AE-S shapes
- see CSS Options for non standard selections
- fixture finish is for exterior fixture shape selection (AE-R, AE-S, CE-R, CE-S)
- 120V only

### Fixture Shape Styles and Dimensions



### LED

#### AE-R or CE-R (4000K FW lens)

**SLO** - 71.8 lm/watt delivered @ 5.2 w/ft fixture input watts, 373 lm/ft.  
**HLO** - 68.5 lm/watt delivered @ 10.9 w/ft fixture input watts, 747 lm/ft.  
**CLO** - refer to [CLO Calculator](#)  
325 LED [supplement info](#)

#### AE-S or CE-S (4000K FW lens)

**SLO** - 81.2 lm/watt delivered @ 5.2 w/ft fixture input watts, 422 lm/ft.  
**HLO** - 77.5 lm/watt delivered @ 10.9 w/ft fixture input watts, 845 lm/ft.  
**CLO** - refer to [CLO Calculator](#)  
325 LED [supplement info](#)

\*see [lens supplement sheet](#) for lens info