

# 6" Ply Sylo™ Surface Mount

This unique Ply Sylo™ LED Surface Mount gives you the options you are looking for. Engineered with energy-efficient LED technology and dimming options for your project.



## Features

- Modern Surface Mount Die-Cast aluminum fixture for easy maintenance and upgrades
- Integral EM option 15W Max, for over 15W use EJB4ICA-EM5 external EM and housing
- Fits 3 1/2" and 4" Octagon and Round Junction boxes
- Manual switch to choose desired Color Temperature and Lumen Output
- 120V Triac/ELV dimming or 120/277V 0-10V dimming options available
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation
- 90+ CRI for extremely accurate color rendering
- CA Title 24, ETL listed, ENERGY STAR, JA8-2022-E
- Life span of 50,000 hours L70

## Specifications

<b>Wattage</b>	14, 18, 24W - 15 MAX.W
<b>Lumens</b>	1000 lm - 2000 lm
<b>Voltage</b>	120/277V or 120V
<b>Color Temp.</b>	2700K, 3000K, 3500K, 4000K, 5000K
<b>Dimmable</b>	Triac/ELV, 0-10V
<b>Lamp Type</b>	LED
<b>CRI</b>	90+
<b>Wet Location</b>	Listed

## Options



All White



All Black



Haze with White Ring



Integral EM Switch

## Technical Details

**Optics:** Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

**Construction:** Integrated driver and light engine with quick connect. Diecast aluminum body with heat sink allows for efficient cooling. High quality powder coat finish preventing rust and paint cracking.

**Installation:** Included bracket mounts to 3 1/2" and 4" Octagon and Round Junction boxes.

**Electrical:** Specifiable in 120V or 120/277V input. High Efficiency driver with a power factor > 0.9. Start time of less than .75 seconds.

**Emergency Battery Backup:** Integral EM Test Switch on Cylinder. The fixture becomes 120V only. Integral EM option 15W Max, for over 15W use EJB4ICA-EM5 external EM and housing

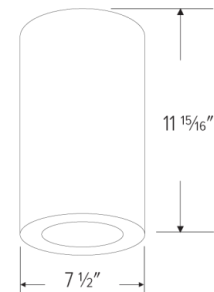
**LED Technology:** Extremely accurate Color Rendering Index of 90+. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing integrated heat sink. Instant On to Full Brightness technology. No LED pixelation.

**Dimmability:** Optional Triac/ELV or 0-10V dimming. For full list of dimmers, refer to the Dimmer Compatibility List. Industry-leading dimming that dims smoothly with no hot spots or flickering.

**Listings:** cUL Listed for Wet Locations. RoHS Compliant. Meets Energy Star & California Title 24 JA8-2019 standards.

**Warranty:** ELCO Products are built to last with a 5-year Limited Warranty.

## Dimensions



## Product Numbers

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ESF637L3CT5W		LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14, 18, 24	120V	Triac/ELV	All White

Item	Description	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ESF637L3CT5BB		LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14, 18, 24	120V	Triac/ELV	All Black
ESF637L3CT5HW		LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14, 18, 24	120V	Triac/ELV	Haze with White Ring
ESF63710CT5W		LED	1000 lm	2700K, 3000K, 3500K, 4000K, 5000K	15W	120V	Triac/ELV	All White
ESF63710CT5HW		LED	1000 lm	2700K, 3000K, 3500K, 4000K, 5000K	15W	120V	Triac/ELV	Haze with White Ring
ESF685L3CT5W		LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14, 18, 24	120/277V	0-10V	All White
ESF685L3CT5BB		LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14, 18, 24	120/277V	0-10V	All Black
ESF685L3CT5HW		LED	1000, 1500, 2000 lm	2700K, 3000K, 3500K, 4000K, 5000K	14, 18, 24	120/277V	0-10V	Haze with White Ring
ESF63710CT5WEM	Emergency Battery Backup				15 MAX.	120V		All White
ESF63710CT5HWEM	Emergency Battery Backup				15 MAX.	120V		Haze with White Ring

## Product Number Builder Example: ESF637L3CT5W

6" Ply Sylo™ Surface Mount

Dimming

Lumen Output (Wattage)

Color Temp.

Color Finish

Optional

**ESF6**

**37** 120V, Triac/ELV <sup>1</sup>  
**85** 120/277V, 0-10V <sup>2</sup>

**L3** <sub>3</sub> 1000/1500/2000(14/18/24W)  
**10** 1000 lumen (15W) <sup>4,5</sup>

**CT5** 2700K-5000K <sup>6</sup>

**W** All White  
**BB** All Black <sup>7</sup>  
**HW** White with Haze Reflector

No Emergency Battery  
**EM** Em. battery 15W MAX. <sup>8</sup>

<sup>1</sup> Only available as 120V input

<sup>2</sup> Only available as 120/277V input

<sup>3</sup> Lumen Switch located on module

<sup>4</sup> Only available as Triac/ELV

<sup>5</sup> Only available in White and Haze

<sup>6</sup> Color Temperature Switch located on module

<sup>7</sup> Only for L3 Option

<sup>8</sup> The fixture becomes 120V only



**ELCO Lighting**

# Dimmer Compatibility Chart

## 6" LED Inserts

For EL610SD, EL615SD, EL61140, EL617/EL621/EL625/EL627/EL695 Series,  
EL611CT5, EL612CT5, EL617CT5, EL637CT5, EL670CT5, EL685CT5,

### For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
Lutron	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153P	10% - 100%
	Diva, 120V, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	DVCL-153PR	10% - 100%
	Diva® 250W Single Pole/3-Way Dimmer	DVCL-253P	10% - 100%
	Maestro, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MA-PRO	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153MLH	10% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	MACL-153M	10% - 100%
	Maestro Wireless, 120V, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MRF2S-6CL	10% - 100%
	Caseta, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, Multi-Location, Indoor Application	P-PKG1W	10% - 100%
	Caseta Wireless, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	PD-6WCL	10% - 100%
	Radora, 120V AC, 50/60Hz, 600W Incandescent/Halogen, Single Pole, Indoor Application	RRD-6ND	10% - 100%
	Radora 2, 120V, 50/60Hz, 250W LED/CFL, 500W Incandescent/Halogen, Single Pole/Multi-Location, Indoor Application	RRD-PRO	10% - 100%
	Skylark® C-L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen	SCL-153P	10% - 100%
	Sunnata, 120V AC, 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	STCL-153PH	10% - 100%
Leviton	SureSlide Decora, 120V AC, 60Hz, 150W LED/CFL, 600W Incandescent, Single Pole, 3-Way	6674	10% - 100%
	Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way	DSL06	10% - 100%
	Decora, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent, Single Pole, 3-Way	DW6HD	10% - 100%
	Universal Rotary, 120V AC, 60Hz, 300W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way	RNL06	10% - 100%
Legrand	120V AC, 60Hz, 450/700W Incandescent, LED/CFL, Single Pole, 3-Way	RHCL-453P	10% - 100%
Kasa	120VAC, 60Hz, 150W LED, 300W Incandescent, Single Pole, Indoor Application	HS220	10% - 100%

**\*NOTE: Refer to dimmer manufacturer’s documentation for installation instructions and circuit details**

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 [elcolighting.com](http://elcolighting.com)