## Date:

## 6" New Construction Plaster Frame with Driver

## Features

- Optional 90 minutes, $120 / 277$ VAC, 60 Hz Emergency Backup.
- USA designed and assembled.
- LED Light Engine sold separately (see Compatible Trims).
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.


## Technical Details

## Construction:

Constructed from 16 gauge galvanized steel for commercial building applications.

## Installation:

High strength hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts and four pry-out knockout slots for easy romex installation.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned $90^{\circ}$. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

## Electrical:

- Driver is rated for 120 V and 277 V input (120/277V).
- High Efficiency driver with a power factor $>0.9$.
- Can be specified with Lutron drivers for specific applications.


## Dimmability:

- 3 in 1 dimming: Triac, ELV and $0-10 \mathrm{~V}$ dimming in one driver to $1 \%$.
- Flicker-Free Dimming.
- For a full list of dimmers refer to the Dimmer Compatibility List.

Listings: cULus Listed for Damp Location. cULus Listed for Wet Location with select trims. cULus Listed for Direct Contact with Insulation and Combustible Material for units up to 2000 Im . cULus Listed for Feed Through.

Warranty: ELCO Products are built to last. 5-year Limited warranty.

## Options



Optional EM Battery Back-up

## Dimensions



## Product Number

| Item | Lumens | Watts | Voltage | Dimming |
| :--- | :--- | :--- | :--- | :--- |
| E6LFU20L2 | 2000 Im | 29.4 MAX. | 120 V | Lutron |

## Product Number Builder



## Compatible Products

## For use with 6" Laurel" ${ }^{\text {" }}$ Frames <br> 6" Laurel"' ${ }^{\text {Commercial LED Light Engines }}$



Reflector Trim E610L


Wall Wash Trim E611L


Adjustable Trim E618L

| PRODUCT NUMBER BUILDER |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Laurel ${ }^{\text {T }}$ Trim |  | Lumens |  | Color Temperature |  | Finish |  | Generation |  |
| E610L | Reflector | 08 | 850 lm (12.5W MAX.) | 27 | 2700K | H | All Haze | (blank) | Gen 1 |
| E611L | Wall Wash | 12 | 1250 Im (16.8W MAX.) | 30 | 3000K | W | All White | 2 | Gen 2 |
| E612L | Drop Glass | 16 | 1600 lm (21W MAX.) | 35 | 3500K | B | All Black |  |  |
| E618L | Adjustable | 20 | 2000Im (29.4W MAX.) | 40 | 4000K | C | All Chrome |  |  |
|  |  | 30 | 30001m (44.1W MAX.) | SD | Sunset Dimming | HW | Haze w/White Ring |  |  |
|  |  |  | 40001m (50.4W MAX.) |  |  |  |  |  |  |
|  |  |  | 60001m (84W MAX.) |  |  |  |  |  |  |

# Dimmer Compatibility Chart 120/277V - 0-10V/Triac/ELV Dimmers 

ELCO Lighting

## 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 |
| :---: | :---: | :---: | :---: |
| Triac/ELV Type Dimmers - 120V Only |  |  |  |
| Lutron | 120V AC 60Hz, 600W LED/CFL/Incandescent/Halogen, Single Pole, 3-Way | S-603PG | 5\%-76\% |
|  | 120V AC 60Hz, 600W LED/CFL/Incandescent/Halogen, Single Pole, 3-Way, | DVCL-153P | 5\%-97\% |
|  | 120 V 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | TGCL-153P | 5\% - 97\% |
|  | 120V AC 60Hz, 300W Electronic Low Voltage, 3-Way, Commercia/Residential Application | DVELV303P | 5\% - 97\% |
|  | 120V, 600W Incandescent/Halogen, Single Pole, Residential Indoor Application | TG-600P | 5\% - 100\% |
|  | 120V, 1000W Incandescent or 600W Magnetic Low Voltage, Single Pole, 3-Way | CT103P | 5\%-96\% |
|  | 120 V AC 60Hz, 600W Electronic Low Voltage, Single Pole/Multi-Location, | MAELV600 | 5\%-99\% |
|  | 120V AC 60Hz, 500W Electronic Low Voltage, Single Pole/Multi-Location, | FAELV500 | 5\% - 99\% |
|  | 120V, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | LGCL-153PLH | 5\% - 100\% |
|  | 120 V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, | SCL-153P | 5\%-98\% |
|  | 120 V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, | MACL-153M | 5\% - 90\% |
| Leviton | 120 V AC 60 Hz , 300W Electronic Low Voltage, 400 Volt Amp, Single Pole, 3-Way, | IPE04 | 5\% - 100\% |
|  | 120 V AC 60Hz, 300 W CFL or 600W Incandescent, 400 Volt Amp, Single Pole, 3-Way, | 6673-10W | 5\% - 94\% |
|  | 120 V AC, 600W Incandescent with LED Locator, Single Pole, 3-Way | VP106 | 5\% - 99\% |
|  | 120V AC 60Hz, 500W Incandescent with LED Level Indicator, Single Pole, 3-Way | 6161 | 5\% - 100\% |
|  | 120/277V AC 60Hz, 1200/1600W LED/CFL, Single Pole, 3-Way, Commercial Application | SF10P | 5\% - 94\% |
|  | 120V AC 50/60Hz, 150W LED/CFL or 600W Incandescent/MLV/Halogen, Single Pole, 3-Way | RRD-6CL-WH | 5\% - 100\% |
|  | 120 V AC, 300W LED/CFL or 600W Incandescent/MLV/Halogen, Single Pole, 3-Way, | TAL06P1-C1 | 5\% - 100\% |
| Cooper | 120 V AC 60Hz, 300W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way | SLC03P / DAL06P | 5\%-99\% |
|  | 120 V AC 60Hz, 300W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, | D1C03P | 5\% - 100\% |
|  | 120 V AC 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, | R1061-VW-K2 | 5\% - 100\% |
|  | 120V AC 60Hz, 300W LED/CFL/ Incandescent/Halogen, Single Pole, 3-Way | AAL06A-C2 | 5\%-97\% |
|  | 120 V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way, | 6674 | 5\% - 100\% |
| Lightolier | 120V, 260W Incandescent/Halogen, Single Pole, 3-Way, | ZP2600EW | 5\% - 98\% |

## 0-10V Type Dimmers - 120/277V

| Lutron | 120/277V AC, 0-10V LED/CFL Ballast, Single Pole, 3-Way | Nova NFTV | $1 \%-100 \%$ |
| :--- | :--- | :--- | :---: |
| Leviton | $120 / 277 \mathrm{~V}$ AC $50 / 60 \mathrm{~Hz}, 0-10 \mathrm{~V}$ LED/CFL Ballast, Single Pole, 3-Way, Indoor Application | Diva DVTV | $1 \%-100 \%$ |
|  | $120 / 277 \mathrm{~V}$ AC $60 \mathrm{~Hz}, 0-10 \mathrm{~V}$ LED/CFL Ballast, Single Pole, 3-Way | IP710-DL | $1 \%-100 \%$ |

*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 refrence that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

Apple HomeKit
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## LUTRON

2042 E. Vernon Ave. Vernon CA 90058 Tel 323.231.2600 Fax 323.231.3200 elcolighting.com

