

Project name:

Fixture type:

Date:

# 2" Teak<sup>™</sup> Power Pack

IC Rated power pack with the driver. To be used with Teak™ LED Light engines only.



### Features

- To be used with Teak<sup>™</sup> Light Engines only
- cUL Listed for direct contact with insulation
- Driver specified for 850 lumens (10.5W) or 1100 lumens (12.5W)
- Driver specified for 120V (Triac/ELV) or 120/277V (120V: 0-10V Triac/ELV, 277V 0-10V)
- Damp Location Listed, Wet Location with Wet Location Teak™ Light Engines
- JA8-2016-E, cUL, and Energy Star Qualified

### **Technical Details**

Construction: IC rated for direct contact with insulation. For use in IC and non-IC conditions.

**Installation:** Can be used in remodel applications without any additional frame. Can be used in new construction applications with E2LF1 frame.

**Electrical:** Driver is rated for 120V or 120/277V input. High Efficiency driver with a power factor > 0.95.

**Dimmability:** Option ELV/TRIAC dimming or 3 in 1 dimming: Triac, ELV and 0-10V dimming can be specified. an be specified with Lutron drivers. For a full list of dimmers refer to the Dimmer Compatibility List here: <u>TEAKDIMMERS.</u>

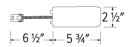
Listings: cUL Listed. cUL Listed for Damp Location and for Wet Location with WET location Light Engines. cUL Listed for Direct Contact with Insulation and Combustible Material.

# Specifications

| Wattage  | 10.5W           |
|----------|-----------------|
| Lumens   | 850 lm          |
| Voltage  | 120/277V        |
| Dimmable | 0-10V/Triac/ELV |

## Dimensions





### **Product Number**

| Item      | Lumens | Watts | Voltage  | Dimming         |
|-----------|--------|-------|----------|-----------------|
| E2L08RICD | 850 lm | 10.5W | 120/277V | 0-10V/Triac/ELV |

# Product Number Builder Example: E2L08RIC

| 2" IC Remodel Power Pack | Lumens Dimming    |                      |
|--------------------------|-------------------|----------------------|
| E2L                      |                   |                      |
|                          | <b>08</b> 850 lm  | RIC Triac/ELV        |
|                          | <b>11</b> 1100 lm | RICD 0-10V/Triac/ELV |

# **Compatible** Products

For use with 2" Teak<sup>™</sup> IC Remodel Power Pack



# 2″ Teak™ LED Light Engines



E2L10 Series Round Reflector Finishes: (W, BZ, B, C, H, BB)



E2L18 Series Round Adjustable Finishes: (W, BZ, BB)



E2L14 Series Round Baffle Finishes: (W, BZ, B, BB)



E2L19 Series Square Adjustable Finishes: (W, BZ, BB)



E2L13 Series Square Reflector Finishes: (W, BZ, B, C, H, BB)



E2L97 Series Pull Down Finishes: (W, BZ, BB)



E2L15 Series Square Baffle Finishes:

(W, BZ, B, BB)

| Teak <sup>™</sup> Light Engine |    | Style             |    | Beam Angle     |    | Color Temperature |    | Finish              |
|--------------------------------|----|-------------------|----|----------------|----|-------------------|----|---------------------|
| E2L                            |    |                   |    |                |    |                   |    |                     |
|                                | 10 | Round Reflector   | F  | 38° (Standard) | 27 | 2700K             | w  | All White           |
|                                | 14 | Round Baffle      | NF | 28°            | 30 | 3000K             | BZ | All Bronze          |
|                                | 13 | Square Reflector  | WF | 60°            | 35 | 3500K             | в  | Black w/ White Ring |
|                                | 15 | Square Baffle     |    |                | 40 | 4000K             | С  | Chrome w/White Ring |
|                                | 18 | Round Adjustable  |    |                |    |                   | н  | Haze w/White Ring   |
|                                | 19 | Square Adjustable |    |                |    |                   | BB | All Black           |
|                                | 97 | Pull Down         |    |                |    |                   |    |                     |
|                                |    |                   |    |                |    |                   |    |                     |
|                                |    |                   |    |                |    |                   |    |                     |

PRODUCT NUMBER BUILDER

#### PLASTER FRAMES FOR REMODEL POWER PACKS





# Dimmer Compatibility Chart 120V - Triac/ELV Dimmers

For Teak™ System

E2L08ICA, E2L11ICA, E2L08RIC, E2L11RIC

### **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<br>Output Range |
|--------------|--|---|------------------------------|
| Leviton      | Decora SureSlide <sup>®</sup> Single Pole with Slide -to-Off   | 6672  | 15% - 100%                   |
|              | Leviton Dimmer   | 1K35O2  | 5% - 100%                    |
| Lutron       | Vive, 120V, 150W LED/CFL, 600W Incandescent/Halogen, FP,<br>Single Pole/Multi-Location Dimmer, Commercial Application                    | MRF2S-6CL                                     | 12% - 91%                    |
|              | Panel Model, Commercial/Residential Application, FP  | GP (Harrier) Card                             | 10% - 94%                    |
|              | Grafik QS/Mailbox Power Module, 120/220 to 240V AC, LED/Incandescent/Halogen<br>Load Type, Commercial/Residential Indoor Application, FP | LQRJ-WPM-6P                                   | 10% - 95%                    |
|              | Grafik Eye 3000/HomeWorks, 120V, Incandescent/Fluorescent Load Type,<br>Commercial/Residential Application, FP                           | HWI-WPM-6D-120                                | 10% - 95%                    |
|              | Panel Dimming Module, 120V, Commercial/Residential Application, FP   | HW/LP-RPM-4U-120                              | 10% - 95%                    |
|              | Panel Adaptive Dimming Module, 120V, Commercial/Residential Application, FP  | HW/LP-RPM-4A-120                              | 9% - 95%                     |
|              | HomeWorks® QS for CFL/LED loads, 120V, RP, Commercial/Residential Application  | LQSE-4A1-D/MQSE-4A1-D/<br>MQSE-3A1/MQSE-2A1-D | 8% - 95%                     |
|              | Energi Savr Node LED+ Phase Adaptive, Commercial Application, Reverse Phase,<br>(Zone 1) (Zones 2-4)                                     | QSN-4A5-S                                     | 8% - 95%                     |
|              | Energi Savr Node LED+ Phase Adaptive, Commercial Application, Foward Phase,<br>(Zone 1) (Zones 2-4)                                      | QSN-4A5-S                                     | 10% - 97%                    |
|              | RadioRA®2, 120V, 50/60-Hz, 150W LED or 600W Incandescent/Halogen,<br>3-Way & 4-Way, Residential Application                              | RRD-6CL                                       | 10% - 95%                    |
|              | RadioRA®3, 120V, 250W LED/CFL or 500W Incandescent/Halogen, Single Pole, Multi-Location  | RRST-PRO-N                                    | 10% - 95%                    |
|              | HomeWorks® QS, 120V, 60-Hz, 150W LED/CFL or 600W Incandescent/Halogen/MLV, Residential Application                                       | HQRD-6CL(H2)<br>HQRA-6CL(H2)                  | 10% - 95%                    |
|              | Homeworks QS, Residential Application, Reverse Phase   | LQSE-4A-120-D                                 | 8% - 89%                     |
|              | HomeWorks® for LED/Incandescent/Halogen loads, Reverse Phase, (Zone 1) (Zones 2-4)   | LQSE-4A5-120-D                                | 8% - 89%                     |
|              | HomeWorks <sup>®</sup> for LED/Incandescent/Halogen loads, Foward Phase, (Zone 1) (Zones 2-4)  | LQSE-4A5-120-D                                | 10% - 100%                   |
|              | Ariadni® C·L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen  | AYCL-153P                                     | 10% - 100%                   |
|              | Skylark Contour® C·L, Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen   | CTCL-153P                                     | 10% - 100%                   |
|              | Skylark® C·L Single Pole/3-Way, 150W LED/CFL or 600W Incandescent/Halogen  | SCL-153P                                      | 10% - 100%                   |

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| Manufacturer | Product  | Part Number | Dimmed Light<br>Output Range |
|--------------|--|-------------|------------------------------|
| Lutron       | Diva® Series 150W Single Pole/3-Way Dimmer   | DVCL-153P   | 10% - 100%                   |
|              | Skylark Contour® Single Pole/3-Way 1000W Incandescent/Halogen  | CT-103P     | 10% - 100%                   |
|              | Skylark <sup>®</sup> Single Pole 300W ELV Preset Dimmer  | SELV-300P   | 5% - 100%                    |
|              | Skylark <sup>®</sup> Single Pole 600W Incandescent/Halogen, Slide-to-Off Dimmer                              | S-600P      | 5% - 100%                    |
|              | Diva® 300W Single Pole/3-Way ELV Dimmer  | DVELV-303P  | 10% - 100%                   |
|              | Diva® 600W Single Pole Incandescent/Halogen Preset Dimmer  | DV-600P     | 5% - 100%                    |
|              | Ariadni® 600W Single Pole Magnetic Low Voltage Dimmer  | AYLV-600P   | 5% - 100%                    |
|              | Ariadni® 600W Single Pole/3-Way Incandescent/Halogen Dimmer  | AY-603P     | 5% - 100%                    |
|              | Maestro® 600W Single Pole/3-Way ELV Dimmer   | MAELV-600   | 5% - 100%                    |
|              | Maestro <sup>®</sup> C·L Single Pole/3-Way Dimmer. 150W Max for LED/CFL or 600W Max for Incandescent/Halogen | MACL-153M   | 10% - 100%                   |
|              | Caséta® Wireless Dimmer  | PD-6WCL     | 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.

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

For Teak™ System

E2L08ICAD, E2L11ICAD, E2L08RICD, E2L11RICD

## For Reference Only

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| Manufacturer   | Product  | Part Number     | Dimmed Light<br>Output Range |
|----------------|--|-----------------|------------------------------|
| Triac/ELV Type | Dimmers - 120V Only  | I               |                              |
| Lutron         | 120V AC, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way                               | RRD-6CL         | 1% - 100%                    |
|                | 120V AC 60Hz, 150W LED/CFL/Incandescent/Halogen, Single Pole, 3-Way,                                 | DVCL-153P       | 1% - 100%                    |
|                | 120V 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way                             | TGCL-153P       | 1% - 100%                    |
|                | 120V AC 60Hz, 300W Electronic Low Voltage, 3-Way, Commercial/Residential Application                 | DVELV-303P      | 1% - 100%                    |
|                | 120V, 600W Incandescent/Halogen, Single Pole, Residential Indoor Application                         | TG-600P         | 1% - 100%                    |
|                | 120V, 1000W Incandescent or 600W Magnetic Low Voltage, Single Pole, 3-Way                            | CT103P          | 1% - 100%                    |
|                | 120V AC 60Hz, 600W Electronic Low Voltage, Single Pole/Multi-Location,                               | MAELV600        | 1% - 100%                    |
|                | 120V AC 60Hz, 500W Electronic Low Voltage, Single Pole/Multi-Location,                               | FAELV500        | 1% - 100%                    |
|                | 120V AC 60Hz, 600W Incandescent/Halogen, Single Pole, Slide-to-Off Dimmer                            | S-600P          | 1% - 100%                    |
|                | 120V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way                          | SCL-153P        | 1% - 100%                    |
|                | Caséta® Wireless Dimmer  | PD-6WCL         | 1% - 100%                    |
|                | 120V AC 60Hz, Low Voltage Load Type, 150W Single Pole  | DVLV-600P       | 5% - 100%                    |
|                | 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential and Commercial Application | DV-603P         | 1% - 100%                    |
|                | 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application    | MA-PRO          | 1% - 100%                    |
|                | 120V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way,                         | MACL-153M       | 1% - 100%                    |
| Leviton        | 120V AC 60Hz, 300W Electronic Low Voltage, 400 Volt Amp, Single Pole, 3-Way,                         | IPE04           | 1% - 100%                    |
|                | 120V AC 60Hz, 300W CFL or 600W Incandescent, 400 Volt Amp, Single Pole, 3-Way,                       | 6673-10W        | 1% - 100%                    |
|                | 120V AC, 600W Incandescent with LED Locator, Single Pole, 3-Way                                      | VP106           | 1% - 100%                    |
|                | 120V AC 60Hz, 500W Incandescent with LED Level Indicator, Single Pole, 3-Way                         | 6161            | 1% - 100%                    |
|                | 120V AC, 150W LED/CFL or 600W Incandescent, Single Pole, 3-Way                                       | 6674            | 1% - 100%                    |
| Eaton          | 120V AC, 300W LED/CFL or 600W Incandescent/MLV/Halogen, Single Pole, 3-Way                           | TAL06P1-C1      | 1% - 100%                    |
| Cooper         | 120V AC 60Hz, 300W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way                          | SLC03P / DAL06P | 1% - 100%                    |
|                | 120V AC 60Hz, 300W LED/CFL or 600W Incandescent, Single Pole, 3-Way, Residential                     | DLC03P          | 1% - 100%                    |
|                | 120V AC 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way,   | RI061-VW-K2     | 1% - 100%                    |
|                | 120V AC 60Hz, 300W LED/CFL/ Incandescent/Halogen, Single Pole, 3-Way                                 | AAL06A-C2       | 1% - 100%                    |
| Lightolier     | 120V, 260W Incandescent/Halogen, Single Pole, 3-Way,   | ZP260QEW        | 1% - 100%                    |

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| Manufacturer   | Product  | Part Number | Dimmed Light<br>Output Range |
|----------------|--|-------------|------------------------------|
| 0-10V Type Dim | mers - 120/277V  |             |                              |
| Lutron         | 120/277V AC, 0-10V LED/CFL Ballast, Single Pole, 3-Way                                 | NFTV        | 1% - 100%                    |
|                | 120/277V AC, 0-10V, Single Pole, 3-Way, Commercial and Residential, Indoor Application | DVSTV       | 1% - 100%                    |
|                | 120/277V AC 50/60Hz, 0-10V LED/CFL Ballast, Single Pole, 3-Way, Indoor Application     | DVTV        | 1% - 100%                    |
| Leviton        | 120/277V AC 60Hz, 0-10V LED/CFL Ballast, Single Pole, 3-Way                            | IP710-DL    | 1% - 100%                    |

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

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