

| Project name: |  |
|---------------|--|
| Fixture type: |  |
| Date:         |  |

# 2" Teak™ R60 ICA New Construction Housing

R60 Specialty housing for spray in insulation. Easy-Pull driver included on frame. To be used with Teak™ LED Light engines only.



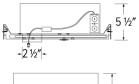
#### **Features**

- R60 Housing designed for speciality spray in insulation
- Frame to be used with Teak™ Light Engines only
- cUL Listed for direct contact with insulation
- Driver specified for 850 lumens (11.8W) or 1100 lumens (13.7W)
- Driver specified for 120V (Triac/ELV) or 120/277V (120V: 0-10VTriack/ELV, 277V 0-10V)
- Damp Location Listed, Wet Location with Wet Location Teak™ Light Engines
- JA8-2016-E, cUL, and Energy Star Qualified
- Suitable for Chicago Plenum construction

## **Specifications**

| Wattage  | 13.7W           |
|----------|-----------------|
| Lumens   | 1100 lm         |
| Voltage  | 120/277V        |
| Dimmable | 0-10V/Triac/ELV |

## **Dimensions**





#### **Technical Details**

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

**Installation:** Designed for ceiling plenums where 2x6 joists or taller are used. High strength hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

**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°. 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 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. Can be specified with Lutron drivers. For a full list of dimmers refer to the Dimmer Compatibility List here: TEAKDIMMERS.

**Emergency Battery Pack:** Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

**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.

## **Product Number**

| Item        | Lumens  | Watts | Voltage  | Dimming         |  |
|-------------|---------|-------|----------|-----------------|--|
| E2LAJ11ICAD | 1100 lm | 13.7W | 120/277V | 0-10V/Triac/ELV |  |

# Product Number Builder Example: E2LAJ08ICA

| R60 ICA New Construction<br>Housing | Lumens            | Dimming              | Optional                       |
|-------------------------------------|-------------------|----------------------|--------------------------------|
|                                     |                   |                      |                                |
| E2LAJ                               |                   |                      |                                |
|                                     | <b>08</b> 850 lm  | ICA Triac/ELV        | No EM                          |
|                                     | <b>11</b> 1100 lm | ICAD 0-10V/Triac/ELV | -EM1 Emer. Backup up to 700 lm |
|                                     |                   |                      | -EM2 Emer. Backup to 1100 lm   |

# **Compatible** Products



For use with 2" Teak™ IC Rated Housings & Frames

# 2" Teak™ Power Pack



#### 2" Teak™ Power Pack

| CAT NO.   | SPECIFICATIONS                             |
|-----------|--|
| E2L08RIC  | 10.5W, 850 lm, 120V - Triac/ELV            |
| E2L11RIC  | 12.5W, 1100 lm,120V- Triac/ELV             |
| E2L08RICD | 10.5W, 850 lm, 120/277V - 0-10V/Triac/ELV  |
| E2L11RICD | 12.5W, 1100 lm, 120/277V - 0-10V/Triac/ELV |

# 2" Teak™ LED Light Engines



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



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



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



E2L15 Series Square Baffle Finishes: (W, BZ, B, BB)



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



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



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

|                    |    |                   | PR | ODUCT NUMBER BU | JILDER |                   |    |                     |
|--------------------|----|-------------------|----|-----------------|--------|-------------------|----|---------------------|
| Teak™ 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         |    |                 |        |                   |    |                     |



# **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® Single Pole with Slide -to-Off  | 6672  | 15% - 100%                   |
|              | Leviton Dimmer  | 1K3502  | 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 Load Type, Commercial/Residential Indoor Application, FP | LQRJ-WPM-6P                                   | 10% - 95%                    |
|              | Grafik Eye 3000/HomeWorks, 120V, Incandescent/Fluorescent Load Type, 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, (Zone 1) (Zones 2-4)                                     | QSN-4A5-S                                     | 8% - 95%                     |
|              | Energi Savr Node LED+ Phase Adaptive, Commercial Application, Foward Phase, (Zone 1) (Zones 2-4)                                      | QSN-4A5-S                                     | 10% - 97%                    |
|              | RadioRA®2, 120V, 50/60-Hz, 150W LED or 600W Incandescent/Halogen, 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® 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® Single Pole 300W ELV Preset Dimmer  | SELV-300P   | 5% - 100%                    |
|              | Skylark® 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® 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

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

For Teak™ System

E2L08ICAD, E2L11ICAD, E2L08RICD, E2L11RICD

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| Manufacturer   | Product  | Part Number     | Dimmed Light<br>Output Range |
|----------------|--|-----------------|------------------------------|
| Triac/ELV Type | Dimmers - 120V Only  |                 | '                            |
| 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   |  | Part Number | Dimmed Light<br>Output Range |
|----------------|--|-------------|------------------------------|
| 0-10V Type Dim | nmers - 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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