



# RHL6R-ICAT

## 6" IC Air-tight Remodel LED Housing

**PROJECT:** \_\_\_\_\_

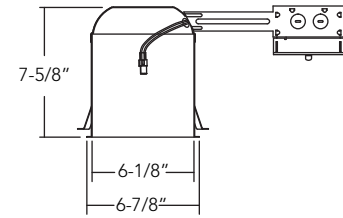
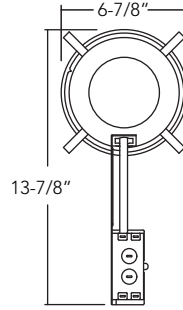
**MODEL #:** \_\_\_\_\_

**LOCATION:** \_\_\_\_\_

**CONTACT:** \_\_\_\_\_



### DIMENSIONS



### USE OF PRODUCT

The RHL6R-ICAT is the ideal product for general purpose recessed LED housing for residential, commercial, hospitality, health care, restaurant and retail applications. This product is compatible with the Versatrim RFL6 Series in round or square in various baffle, reflector, and trim ring color selections to achieve a particular look.

### CONSTRUCTION

- Minimum Clearance Rated for IC/ Non - IC application. "IC" or insulated ceiling housings are rated for direct contact with insulation. No minimum clearance is required.
- Ceiling Thickness Up to 1¼."
- Junction Box Junction box is listed for through branch circuit wiring and contains seven 7/8 knockouts and four ROMEX pryouts with Romex cable clamp. Ground wire provided on J-Box.
- Remodel Frame Galvanized steel construction
- Connection Quick connect provided for easy connection to Versatrim RFL6 Series LED module to meet non-screw base socket requirements per California Title 24.

### DIMMING

Available in 12 driver selections. Standard Triac/ELV, 120V. (018) 0-10V dimming in 800 lumens, 120-277V. (011) 0-10V dimming in 1100 lumens, 120-277V. (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming, 120-277V. (PEQ1) Lutron Hi-Lume Premier 1% w/soft on, fade to black dimming, 120-277V.

(LDE1) Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming, 120-277V. (LDE5) Lutron Hi-Lume 5% Ecosystem, 120-277V. (LTE) Hi-Lume 1% 2-wire, 120V. (L3DA) Hi-lume 1% EcoSystem/3-Wire L3D Driver. (EEI) eldoLED Eco 1% Dim (0-10V), 120-277V. (EDIO) eldoLED Solo 0.1% Dim(0-10V), 120-277V. (EDID) eldoLED Solo 0.1% Dim(DALI), 120-277V.

### EMERGENCY

Optional emergency back-up may be ordered separately. Unit operates for 90 minutes with LED modules up to 20 Watts and is Damp location rated , 120/277AC operational.

### MODULE COMPATIBILITY

RHL6R-ICAT is compatible with the Versatrim RFL6 Series in round or square in various baffle, reflector, and trim ring color selections to achieve appearance of choice.

### LABELS/COMPLIANCE

cUL listed for Wet location  
 Certified under ASTM-283 for Air-Tight Construction  
 Title 24 Compliant



### ORDERING INFO

| RHL6R-ICAT                                       |  |  |
|--|--|--|
| Series   | Dimming  | Options  |
| RHL6R-ICAT - 6" IC Air-Tight Remodel LED Housing | <b>Leave blank</b> - Triac/ELV<br><b>018</b> <sup>1</sup> - 0-10V Dimming (800 lumens)<br><b>019</b> <sup>1</sup> - 0-10V Dimming (900 lumens)<br><b>011</b> <sup>1</sup> - 0-10V Dimming (1100 lumens)<br><b>PEQ0</b> <sup>1</sup> - Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming<br><b>PEQ1</b> <sup>1</sup> - Lutron Hi-lume Premier 1% w/soft on, fade to black dimming<br><b>LDE1</b> <sup>1</sup> - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming<br><b>LDE5</b> <sup>1</sup> - Lutron Hi- Lume 5% Ecosystem<br><b>LTE</b> <sup>1,2</sup> - Hi-Lume 1% 2-wire<br><b>L3DA</b> - Hi-lume 1% EcoSystem/3-Wire L3D Driver<br><b>EEI</b> <sup>1,3</sup> - eldoLED Eco 1% Dim (0-10V)<br><b>EDIO</b> <sup>1,3</sup> - eldoLED Solo 0.1% Dim (0-10V)<br><b>EDID</b> <sup>1,3</sup> - eldoLED Solo 0.1% Dim (DALI) | <b>EM</b> <sup>1</sup> - Emergency battery<br><b>277SDT</b> <sup>1</sup> - 277V Step down transformer<br><b>347SDT</b> <sup>1</sup> - 347V Step down transformer |

1. Inapplicable for REC Series  
 2. 120V only.  
 3. Must specify logarithmic or linear eldoLED driver.



www.rayonlighting.com  
 info@rayonlighting.com

tel: 323.446.2626  
 fax:323.446.2606

Specification and product availability subject to change without notice