RHL4-ICAT

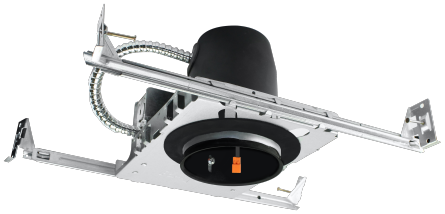
4" IC Air-tight
New Construction LED Housing

PROJECT:

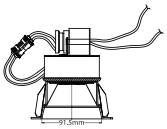
MODEL #:

LOCATION:

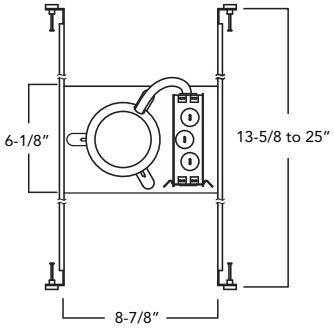
CONTACT:

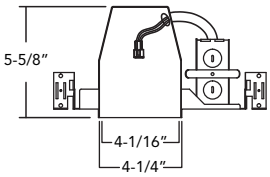


DIMENSIONS



Compatible
with RFL4Series





USE OF PRODUCT
The RHL4-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 RFL4 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.
• Bar Hangers Bar Hangers are adjustable from 13-5/8 to 25" and can be repositioned to 90° on plaster frame. Pre-installed"real nail" easily installs in regular lumber, engineered lumber
• 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.
• New Construction Frame Galvanized steel construction.
• Connection Quick connect provided for easy connection to Versatrim RFL4 Series LED module
to meet non-screw base socket requirements per California Title 24.

DIMMING
Available in 9 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. (LDE1) Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming, 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
RHL4-ICAT is compatible with the Versatrim RFL4 Series in round or square in various baffle, reflector, and trim ring color selections to achieve appearance of choice.

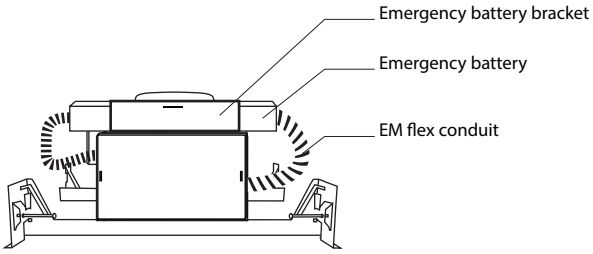
LABELS/COMPLIANCE
cUL listed for Wet location
Certified under ASTM-283 for Air-Tight Construction
Title 24 Compliant

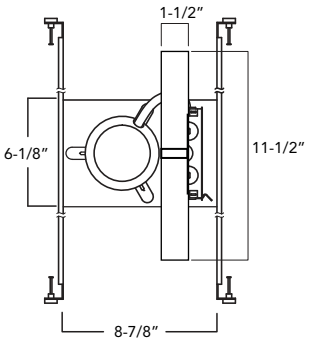
ORDERING INFO

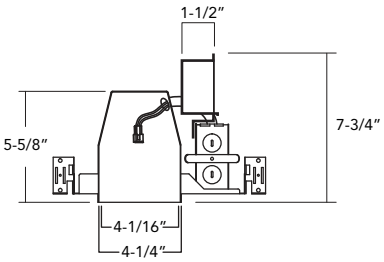
RHL4-ICAT		
Series	**Dimming**	**Options**
RHL4-ICAT - 4" IC Air-Tight New Construction LED Housing	**Leave blank** - Triac/ELV **018**[1] - 0-10V Dimming (800 lumens) **019**[1] - 0-10V Dimming (900 lumens) **011**[1] - 0-10V Dimming (1100 lumens) **PEQ0**[1] - Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming **LDE1**[1] - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming **LTE**[1,2] - Hi-Lume 1% 2-wire **L3DA** - Hi-lume 1% EcoSystem/3-Wire L3D Driver **EEI**[1,3] - eldoLED Eco 1% Dim (0-10V) **EDIO**[1,3] - eldoLED Solo 0.1% Dim (0-10V) **EDID**[1,3] - eldoLED Solo 0.1% Dim (DALI)	**EM**[1] - Emergency battery **277SDT**[1] - 277V Step down transformer **347SDT**[1] - 347V Step down transformer

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

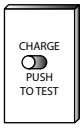
EMERGENCY BATTERY DIMENSIONS







Emergency battery test switch available in remote or integral



Remote within ceiling

Integral within the trim