RFL4A SERIES
4" LED Adjustable Recessed Module

PROJECT: _____

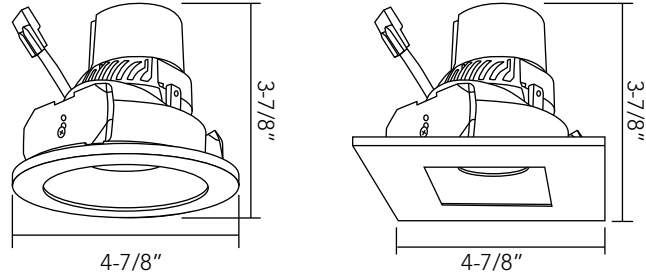MODEL #: _____

LOCATION: _____

CONTACT: _____

DIMENSIONS

3-7/8"

4-7/8"

3-7/8"

4-7/8"

CSA cUSus   JA8 Compliant
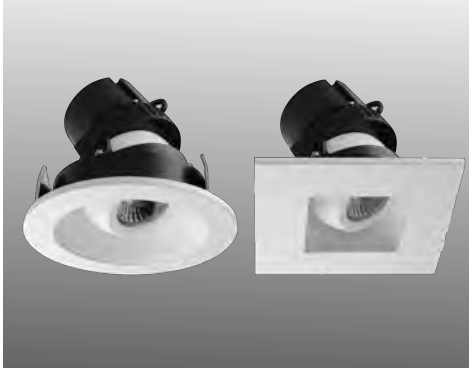
USE OF PRODUCT
The Versatrim RFL4A Series is the ideal product for energy efficient lighting in existing retrofit, remodel, or new construction housings. This product may be used in hospitality, health care, commercial, retail, and residential applications where lights needs to be controlled such as to focus on artwork, displays, objects, etc. The Versatrim Adjustable will reduce energy consumption, emits little heat, and reduces cooling loads for added costs savings. Approximately 75% in energy savings compared to incandescent light source.

VERSATRIM FEATURES

0-30˚ Tilt

360˚ Rotation

- Watts: 10W
- Lumens: 730 Lumens
- Voltage: (120V standard)
- Color Temperature: Warm dim(3000K-1800)
- Beam Angle: 18˚, 38˚, 60˚
- Color Rendering Index: 90+ CRI Typical
- LED Life: 50,000 hours
- LED Type: Cree LED for maximum light output
- Versatility: Interchangeable trim in round and square
- EM Battery: 90 min
- Warranty: 5 Year Limited Warranty

LED DRIVER
Durable 120V dimmable driver provides high power factor with the optimum thermal management to prevent damage caused by high temperature. Driver protections include: output open load, over-current and short circuit, and over temperature with auto recovery.

DIMMING
Available in 8 driver selections. Standard Triac/ELV, 120V. (019) 0-10V dimming in 900 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.

FILTER ACCESSORIES
A multitude of filter accessories are available to achieve a particular light effect. Available in frosted, honeycomb, or solite filter options.

EMERGENCY BATTERY
Optional emergency battery with up to 90 minute illumination time.

MOUNTING
Torsion clips supplied for convenient mounting to existing, remodel, or new construction housing.

LABELS/COMPLIANCE
- CSA Classified for damp location
-JA8 certified

ORDERING INFO

RFL4A	7L						
Series	**Lumens**	**Color Temp.**	**Lens Holder Finish**	**Beam Angle**	**Reflector**	**Trim**	**Dimming**
Versatrim Adjustable	**7L** - 730 Lumens	**WD** - Warm Dim (3000K-1800K)	**HW** - White **HB** - Black **HS** - Silver	**18** - 18° **38**[1] - 38° **60** - 60°	**4ARLW** - White **4ARLB** - Black **4ARLCH** - Chrome **4ARLH** - Haze **4ARLSN** - Satin Nickel **4ARLCX** - Custom	**ROUND** **4TLW** - White **4TLC** - Copper **4TLB** - Black **4TLH** - Haze **4TLSN** - Satin Nickel **4TLBZ** - Bronze **4TLCX** - Custom **SQUARE** **4STLW** - White **4STLB** - Black **4STLH** - Haze **4STLSN** - Satin Nickel **4STLCX** - Custom	**Leave blank**[2] - Triac/ELV **018**[3] - 0-10V Dimming **LDE1**[3] - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming **PEQ0**[3] - Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming **LTE**[2,3] - Hi-Lume 1% 2-wire **L3DA** - Hi-lume 1% EcoSystem/3-Wire L3D Driver **EEI**[3,4] - eldoLED Eco 1% Dim (0-10V) **EDIO**[3,4] - eldoLED Solo 0.1% Dim (0-10V) **EDID**[3,4] - eldoLED Solo 0.1% Dim (DALI)

Options

SBA - Screw base adapter
EM[3] - Emergency back-up
SDT[3] - Step down transformer
H - Honeycomb
F - Frosted filter
S - Solite filter

1. Standard beam angle.
2. 120V only.
3. Requires dedicated Rayon housing.
4. Must specify logarithmic or linear eldoLED diver.

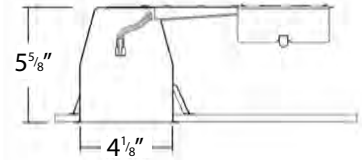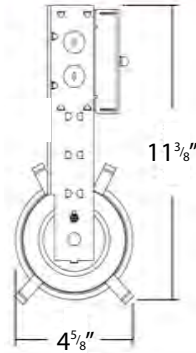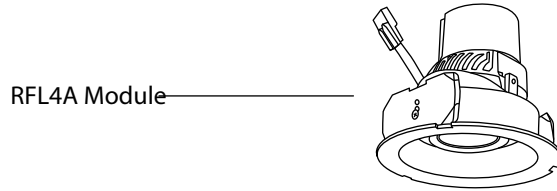www.rayonlighting.com
info@rayonlighting.com

tel: 323.446.2626
fax:323.446.2606

Specification and product availability subject to change without notice

10/20

RAYON LIGHTING

NEW CONSTRUCTION/REMODEL DIMENSIONS
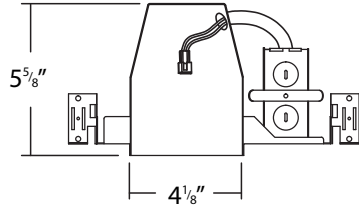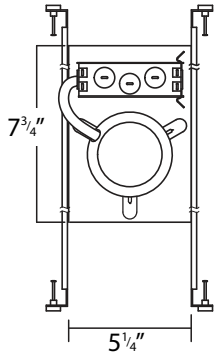
RHL4-ICAT
New Construction LED Housing

RHL4R-ICAT
Remodel LED Housing

RFL4A Module

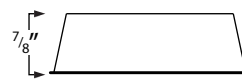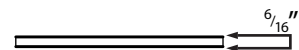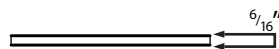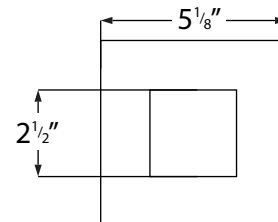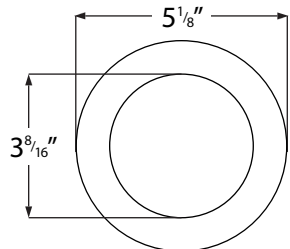# REFLECTOR/TRIM DIMENSIONS

REFLECTOR
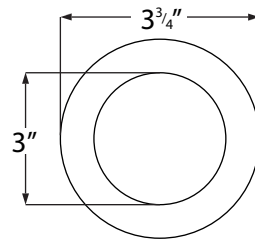
Round Trim

Square Trim

TRIM

RHL4-ICAT
4" IC Air-tight
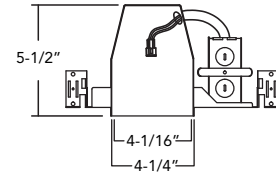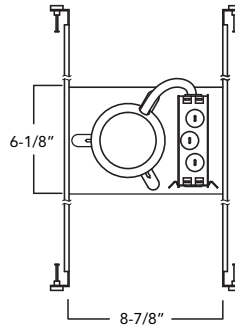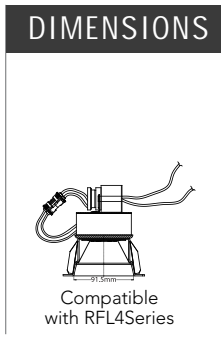## New Construction LED Housing

PROJECT:

MODEL #:

LOCATION:

CONTACT:

DIMENSIONS

Compatible with RFL4Series

5-1/2"

6-1/8"

4-1/16"
4-1/4"

8-7/8"

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.

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	Options
RHL4-ICAT - 4" IC Air-Tight New Construction LED Housing	**EM** - Emergency battery **019** - 0-10V (900 Lumens) **277SDT** - 277V Step down transformer **347SDT** - 347V Step down transformert

Specification and product availability subject to change without notice

RHL4R-ICAT
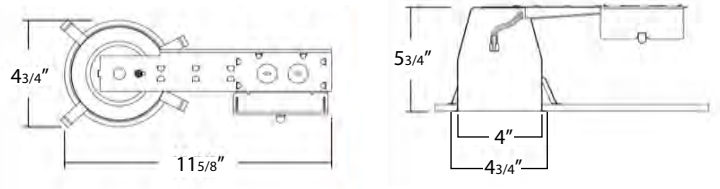## 4" IC Air-tight
Remodel LED Housing

PROJECT:

MODEL #:

LOCATION:

CONTACT:

DIMENSIONS

Compatible with RFL4 Series

4 3/4"

11 5/8"

5 3/4"

4"

4 3/4"

USE OF PRODUCT
The RHL4R-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 "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 wood or composite joists.
• 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 RFL4 Series LED module to meet non-screw base socket requirements per California Title 24.

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
RHL4R-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

RHL4R-ICAT	

Series	Options
RHL4R-ICAT - 4" IC Air-Tight Remodel LED Housing	**EM** - Emergency battery **019** - 0-10V (900 Lumens) **277SDT** - 277V Step down transformer **347SDT** - 347V Step down transformert