RAYON LIGHTING

RFL6A SERIES
LED Adjustable Recessed Module

DIMENSIONS


4-1/2"

7-1/2"
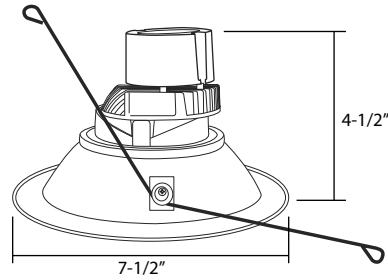
FEATURES

USE OF PRODUCT
The Versatrim RFL6 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
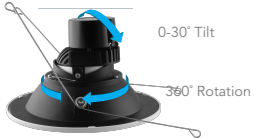
- Watts: 11W
- Lumens: 900 Lumens
- Voltage: (120V standard); 120-277V (with optional 0-10V dimming driver)
- Color Temperature: 2700K, 3000K, 3500K or 4000K
- Beam Angle: 18°, 38°, 60°
- Color Rendering Index: 93+ CRI Typical

- R9 Value: 85
- 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

ORDERING INFORMATION

RFL6A	9L						

Series	Lumens	Color Temp.	Lens Holder Finish	Beam Angle	Reflector	Trim	Dimming
Versatrim Adjustable	**9L** - 900 Lumens	**27** – 2700K **30** – 3000K **35** – 3500K **40** – 4000K	**HW** - White **HB** - Black **HS** - Sliver	**18** - 18° **38**[1] - 38° **60** - 60°	**6ARLW** - White **6ARLB** - Black **6ARLCH** - Chrome **6ARLH** - Haze **6ARLBZ** - Bronze **6ARLSN** - Satin Nickel **6ARLCX** - Custom	**ROUND** **6TLW** - White **6TLC** - Copper **6TLB** - Black **6TLH** - Haze **6TLSN** - Satin Nickel **6TLBZ** - Bronze **6TLCX** - Custom **SQUARE** **6STLW** - White **6STLB** - Black **6STLH** - Haze **6STLSN** - Satin Nickel **6STLCX** - Custom	**Leave blank**[2] - Triac/ELV **019**[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)

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

Options

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

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Specification and product availability subject to change without notice

03/21

RHL6-ICAT
6" IC Air-tight
New Construction LED Housing

DIMENSIONS

Compatible with RFL6 Series

6-7/8"

9-1/8"

7-3/8"

6"
6-1/4"
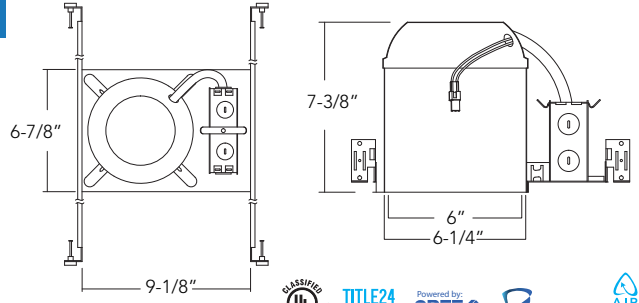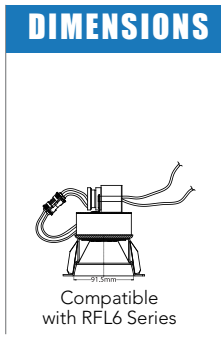
USE OF PRODUCT
The RHL6-ICAT is the ideal product for general purpose recessed LED housing for residential, commercial, hospitality, health care, restaurant and retail applications. This product is compatible with the Versatrim RFL5 Series in round or square in various baffle, reflector, and trim ring 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 RFL6 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
RHL6-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

RHL6-ICAT	

Series	Options
RHL6-ICAT - 6" 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

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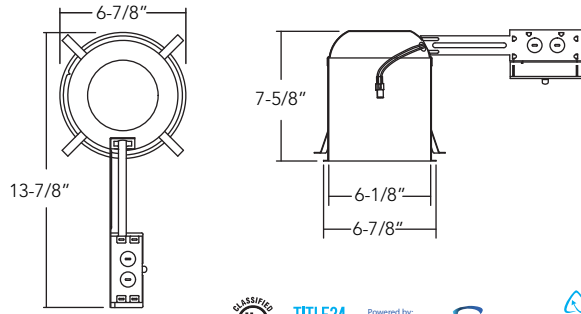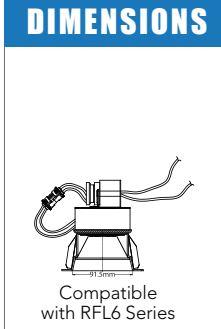Specification and product availability subject to change without notice

09/17

RAYON LIGHTING

RHL6R-ICAT
6" IC Air-tight
Remodel LED Housing

PROJECT:

MODEL #:

LOCATION:

CONTACT:

DIMENSIONS

Compatible
with RFL6 Series

6-7/8"

13-7/8"

7-5/8"

6-1/8"

6-7/8"

CLASSIFIED cULus   TITLE24 Compliant   Powered by: CREE   IMMABLE   AIR TIGHT   5 YEAR LIMITED WARRANTY   WET LOCATION CERTIFIED

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.

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	Options
RHL6R-ICAT - 6" IC Air-Tight Remodel LED Housing	**EM** - Emergency battery **019** - 0-10V (900 Lumens) **277SDT** - 277V Step down transformer **347SDT** - 347V Step down transformert

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