

VERSATRIM
LED RECESSED

3" | 4" | 5" | 6"



800 LUMENS
1100 LUMENS

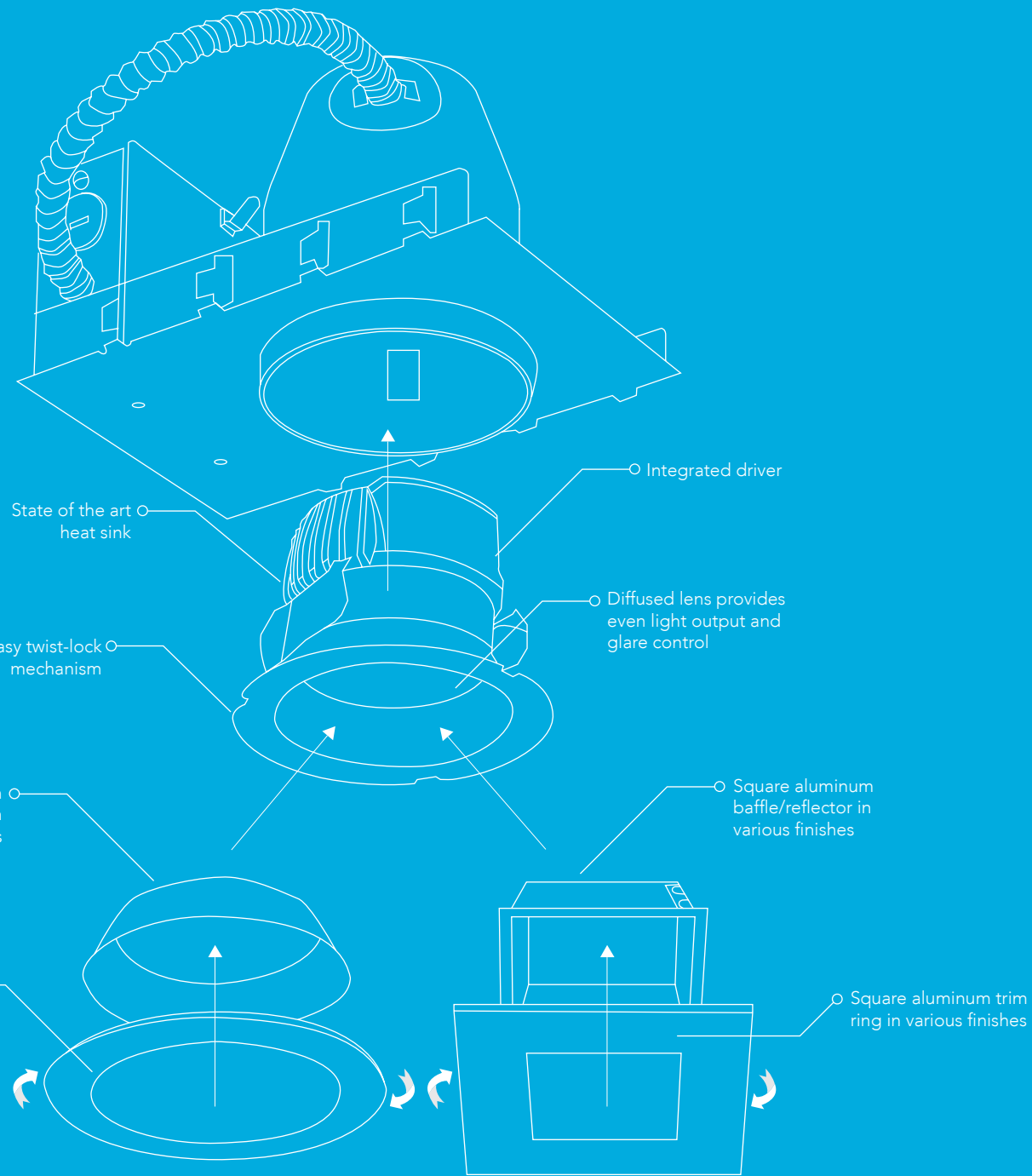
PULLDOWN
LED RECESSED

4"



830 LUMENS

LED RESIDENTIAL & LIGHT COMMERCIAL DOWNLIGHT



Tool Less Installation



VERSATRIM APPLICATIONS

The Versatrim is the ideal product for general purpose lighting for residential, commercial, hospitality, health care, restaurant, and retail applications. It's innovative interchangeable baffle/reflector, and trim ring provide great discretion with respect to achieving a particular look. A single module can appear in round or square, in varying finishes, mix and match with great ease.

VERSATRIM FEATURES

- New construction, remodel and retrofit capable
- Interchangeable baffle/reflector and trim ring
- Dimmable with forward phase and reverse phase dimmers. Optional 0-10V dimming and/or emergency battery available upon request (Contact factory for dimmer list)
- 75% in energy savings compared to an incandescent lamp (65W BR 30)
- Tool - less installation
- Wet location is standard on all Versatrim models
- Diffused lens for even light output and glare control
- Cree LEDs, 93+ CRI, 2 SDCM
- Energy Star Certified

ROUND

REFLECTORS



BAFFLES



TRIMS



VERSATRIM

One module, two looks

Go round or square with interchangeable baffle/reflector & trim rings

Mix and match with ease

SQUARE

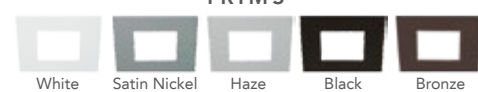
REFLECTORS



BAFFLES



TRIMS



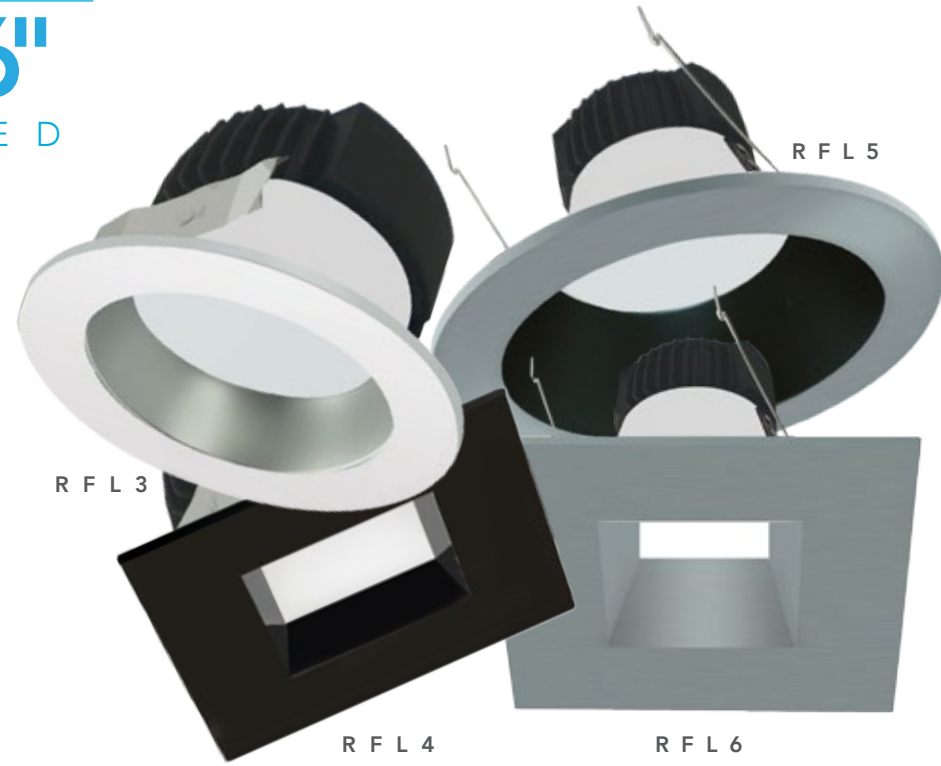
800 LUMENS

3" 4" 5" 6"
LED RECESSED

RAYON LIGHTING
LED RECESSED

VERSATRIM

A hallmark of Rayon Lighting is our approach to design. The Versatrim series allows for great versatility by allowing for various combinations of baffle/reflector & trim ring to achieve a particular look.



ROUND REFLECTOR

BRONZE	BLACK	CHROME	COPPER	HAZE	SATIN NICKEL
3RLBZ	3RLB	3RLCH	3RLC	3RLH	3RLSN
4RLBZ	4RLB	4RLCH	4RLC	4RLH	4RLSN
5RLBZ	5RLB	5RLCH	5RLC	5RLH	5RLSN
6RLBZ	6RLB	6RLCH	6RLC	6RLH	6RLSN

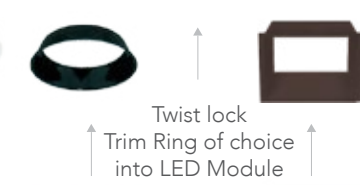


SQUARE REFLECTOR

BRONZE	BLACK	CHROME	HAZE	SATIN NICKEL	WHITE
3SRLBZ	3SRLB	3SRLCH	3SRLH	3SRLSN	3SRLW
4SRLBZ	4SRLB	4SRLCH	4SRLH	4SRLSN	4SRLW
5SRLBZ	5SRLB	5SRLCH	5SRLH	5SRLSN	5SRLW
6SRLBZ	6SRLB	6SRLCH	6SRLH	6SRLSN	6SRLW

ROUND BAFFLE

BRONZE	BLACK	COPPER	SATIN NICKEL	WHITE
3BLBZ	3BLB	3BLC	3BLSN	3BLW
4BLBZ	4BLB	4BLC	4BLSN	4BLW
5BLBZ	5BLB	5BLC	5BLSN	5BLW
6BLBZ	6BLB	6BLC	6BLSN	6BLW



SQUARE BAFFLE

WHITE	BLACK
3SBLW	3SBLB
4SBLW	4SBLB
5SBLW	5SBLB
6SBLW	6SBLB

ROUND TRIM RING

BRONZE	BLACK	COPPER	HAZE	SATIN NICKEL	WHITE
3TLBZ	3TLB	3TLC	3TLH	3TLSN	3TLW
4TLBZ	4TLB	4TLC	4TLH	4TLSN	4TLW
5TLBZ	5TLB	5TLC	5TLH	5TLSN	5TLW
6TLBZ	6TLB	6TLC	6TLH	6TLSN	6TLW



SQUARE TRIM RING

HAZE	BLACK	WHITE	SATIN NICKEL	BRONZE
3STLH	3STLB	3STLW	3STLSN	3STLBZ
4STLH	4STLB	4STLW	4STLSN	4STLBZ
5STLH	5STLB	5STLW	5STLSN	5STLBZ
6STLH	6STLB	6STLW	6STLSN	6STLBZ

RFL 800 LUMENS MODULE FEATURES

USE OF PRODUCT

The Versatrim RFL Series is the ideal product for energy efficient lighting in existing, remodel, or new construction housings. This product may be used in hospitality, health care, commercial, retail, and residential applications. The Versatrim 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.

FEATURES

Series	Watts	Lumens	Voltage
RFL	12W	800 Lumens	120V

- Color Temperature: 2700K, 3000K, 3500K, or 4000K
- SDCM: 2 step binning
- Color Rendering Index: 93+ CRI typical
- LED life: 50,000 hours
- LED type: Cree LED for maximum light output.
- Versatility: Interchangeable baffle/reflector, and trim ring in round and square.
- Warranty: 5 year limited warranty
- Wet location certified

LED DRIVER

Durable 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

The RFL Series is compatible with most industry standard phase-cut dimmers, both forward-phase or leading-edge (TRIAC) and reverse-phase or trail-edge (ELV) dimmers. Optional 0-10V dimming driver available upon request. Dimming to 1% with select dimmers. (Please refer to dimmer list).

ELECTRICAL CONNECTION

LED module quick connect allows easy connection to Rayon Lighting LED housing. Optional edison screw base or GU24 adaptor available for retrofit applications.

MOUNTING

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

EMERGENCY BATTERY

Optional emergency battery with up to 90 minute illumination time.

MODULE MECHANICS

The RFL Series is constructed of durable heat sink, baffle/reflector, trim ring and Cree LEDs for optimum performance. Interchangeable round or square baffle/reflector, and trim ring are designed for convenient color selection and replacement in the field. Diffused lens provides for even light output, glare control, and conceal LEDs from view.

LABELS/COMPLIANCE

- CSA Classified for wet location
- Energy Star rated
- LM79 and LM80
- Title 24 compliant

ORDER INFORMATION

Series	Lumens	Color Temp	Baffle / Reflector	Trim Ring	Options																					
RFL3	8L	30K	3SRLB	3STLW																						
RFL3	8L - 800 Lumens	27K - 2700K	<table border="1"> <tr> <th colspan="3">R O U N D</th> </tr> <tr> <td>__BLW - White</td> <td>__RLCH - Chrome</td> <td>__TLW - White</td> </tr> <tr> <td>__BLSN - Satin Nickel</td> <td>__RLSN - Satin Nickel</td> <td>__TLSN - Satin Nickel</td> </tr> <tr> <td>__BLC - Copper</td> <td>__RLC - Copper</td> <td>__TLC - Copper</td> </tr> <tr> <td>__BLB - Black</td> <td>__RLB - Black</td> <td>__TLB - Black</td> </tr> <tr> <td>__BLBZ - Bronze</td> <td>__RLBZ - Bronze</td> <td>__TLBZ - Bronze</td> </tr> <tr> <td></td> <td>__RLH - Haze</td> <td>__TLH - Haze</td> </tr> </table>		R O U N D			__BLW - White	__RLCH - Chrome	__TLW - White	__BLSN - Satin Nickel	__RLSN - Satin Nickel	__TLSN - Satin Nickel	__BLC - Copper	__RLC - Copper	__TLC - Copper	__BLB - Black	__RLB - Black	__TLB - Black	__BLBZ - Bronze	__RLBZ - Bronze	__TLBZ - Bronze		__RLH - Haze	__TLH - Haze	<ul style="list-style-type: none"> SBA - Screw Base Adapter G24 - GU24 Adapter 018¹ - 0-10V (800 Lumens) 277SDT - 277V Step Down Transformer 347SDT - 347V Step Down Transformer EM¹ - Emergency Battery
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NOTE:
1. Requires dedicated Rayon Housing.

ORDER INFORMATION EXAMPLE

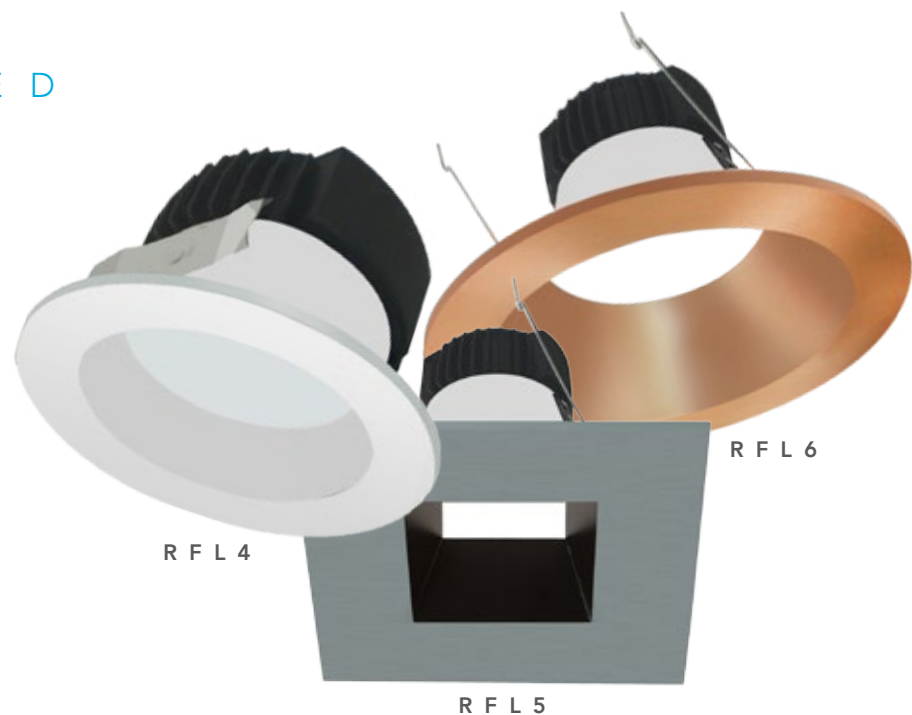
RFL3-8L-30K-3SRLB-3STLW = 
(RFL3 - 800Lumens - 3000K - 3" Black Reflector - 3"White Trim Ring)



1100 LUMENS

4" 5" 6"
LED RECESSED

RAYON LIGHTING
LED RECESSED



VERSATRIM

A hallmark of Rayon Lighting is our approach to design. The Versatrim series allows for great versatility by allowing for various combinations of baffle/reflector & trim ring to achieve a particular look.

ROUND REFLECTOR

BRONZE	BLACK	CHROME	COPPER	HAZE	SATIN NICKEL
4RLBZ	4RLB	4RLCH	4RLC	4RLH	4RLSN
5RLBZ	5RLB	5RLCH	5RLC	5RLH	5RLSN
6RLBZ	6RLB	6RLCH	6RLC	6RLH	6RLSN

SQUARE REFLECTOR

BRONZE	BLACK	CHROME	HAZE	SATIN NICKEL	WHITE
4SRLBZ	4SRLB	4SRLCH	4SRLH	4SRLSN	4SRLW
5SRLBZ	5SRLB	5SRLCH	5SRLH	5SRLSN	5SRLW
6SRLBZ	6SRLB	6SRLCH	6SRLH	6SRLSN	6SRLW

ROUND BAFFLE

BRONZE	BLACK	COPPER	SATIN NICKEL	WHITE
4BLBZ	4BLB	4BLC	4BLSN	4BLW
5BLBZ	5BLB	5BLC	5BLSN	5BLW
6BLBZ	6BLB	6BLC	6BLSN	6BLW

ROUND TRIM RING

BRONZE	BLACK	COPPER	HAZE	SATIN NICKEL	WHITE
4TLBZ	4TLB	4TLC	4TLH	4TLSN	4TLW
5TLBZ	5TLB	5TLC	5TLH	5TLSN	5TLW
6TLBZ	6TLB	6TLC	6TLH	6TLSN	6TLW

SQUARE BAFFLE

WHITE	BLACK
4SBLW	4SBLB
5SBLW	5SBLB
6SBLW	6SBLB

SQUARE TRIM RING

HAZE	BLACK	WHITE	SATIN NICKEL	BRONZE
4STLH	4STLB	4STLW	4STLSN	4STLBZ
5STLH	5STLB	5STLW	5STLSN	5STLBZ
6STLH	6STLB	6STLW	6STLSN	6STLBZ

RFL 1100 LUMENS MODULE FEATURES

USE OF PRODUCT

The Versatrim RFL Series is the ideal product for energy efficient lighting in existing, remodel, or new construction housings. This product may be used in hospitality, health care, commercial, retail, and residential applications. The Versatrim 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.

FEATURES

Series	Watts	Lumens	Voltage
RFL	17W	1100 Lumens	*120V/277V

- *Dimmable at 120V only.
- Color Temperature: 2700K, 3000K, 3500K, or 4000K
- SDCM: 2 step binning
- Color Rendering Index: 93+ CRI typical
- LED life: 50,000 hours
- LED type: Cree LED for maximum light output.
- Versatility: Interchangeable baffle/reflector, and trim ring in round and square.
- Warranty: 5 year limited warranty
- Wet location certified

LED DRIVER

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

DIMMING

The RFL Series is compatible with most industry standard phase-cut dimmers, both forward-phase or leading-edge (TRIAC) and reverse-phase or trail-edge (ELV) dimmers. Optional 0-10V dimming driver available upon request. Dimming to 1% with select dimmers. (Please refer to dimmer list).

ELECTRICAL CONNECTION

LED module quick connect allows easy connection to Rayon Lighting LED housing. Optional edison screw base or GU24 adaptor available for retrofit applications.

MOUNTING

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

EMERGENCY BATTERY

Optional emergency battery with up to 90 minute illumination time.

MODULE MECHANICS

The RFL Series is constructed of durable heat sink, baffle/reflector, trim ring, and Cree LEDs for optimum performance. Interchangeable round or square baffle, reflector, and trim ring are designed for convenient color selection and replacement in the field. Diffused lens provides for even light output, glare control, and conceal LEDs from view

LABELS/COMPLIANCE

- CSA Classified for wet location
- Energy Star rated
- LM79 and LM80
- Title 24 compliant

ORDER INFORMATION

Series	Lumens	Color Temp	Baffle / Reflector	Trim Ring	Options																																										
RFL6	11L	40K	6RLCH	6TLW																																											
RFL4	11L - 1100 Lumens	27K - 2700K	<table border="1"> <thead> <tr> <th colspan="3">R O U N D</th> </tr> </thead> <tbody> <tr><td>__BLW - White</td><td>__RLCH - Chrome</td><td>__TLW - White</td></tr> <tr><td>__BLSN - Satin Nickel</td><td>__RLSN - Satin Nickel</td><td>__TLSN - Satin Nickel</td></tr> <tr><td>__BLC - Copper</td><td>__RLC - Copper</td><td>__TLC - Copper</td></tr> <tr><td>__BLB - Black</td><td>__RLB - Black</td><td>__TLB - Black</td></tr> <tr><td>__BLBZ - Bronze</td><td>__RLBZ - Bronze</td><td>__TLBZ - Bronze</td></tr> <tr><td></td><td>__RLH - Haze</td><td>__TLH - Haze</td></tr> </tbody> </table>		R O U N D			__BLW - White	__RLCH - Chrome	__TLW - White	__BLSN - Satin Nickel	__RLSN - Satin Nickel	__TLSN - Satin Nickel	__BLC - Copper	__RLC - Copper	__TLC - Copper	__BLB - Black	__RLB - Black	__TLB - Black	__BLBZ - Bronze	__RLBZ - Bronze	__TLBZ - Bronze		__RLH - Haze	__TLH - Haze	<table border="1"> <thead> <tr> <th colspan="3">S Q U A R E</th> </tr> </thead> <tbody> <tr><td>__SBLW - White</td><td>__SRLW - White</td><td>__STLW - White</td></tr> <tr><td>__SBLB - Black</td><td>__SRLH - Haze</td><td>__STLH - Haze</td></tr> <tr><td></td><td>__SRLB - Black</td><td>__STLB - Black</td></tr> <tr><td></td><td>__SRLCH - Chrome</td><td>__STLSN - Satin Nickel</td></tr> <tr><td></td><td>__SRLSN - Satin Nickel</td><td>__STLBZ - Bronze</td></tr> <tr><td></td><td>__SRLBZ - Bronze</td><td></td></tr> </tbody> </table>	S Q U A R E			__SBLW - White	__SRLW - White	__STLW - White	__SBLB - Black	__SRLH - Haze	__STLH - Haze		__SRLB - Black	__STLB - Black		__SRLCH - Chrome	__STLSN - Satin Nickel		__SRLSN - Satin Nickel	__STLBZ - Bronze		__SRLBZ - Bronze	
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	__SRLSN - Satin Nickel	__STLBZ - Bronze																																													
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RFL5	RFL6	30K - 3000K 35K - 3500K 40K - 4000K			SBA - Screw Base Adapter G24 - GU24 Adapter 011' - 0-10V (1100 Lumens) 277SDT - 277V Step Down Transformer 347SDT - 347V Step Down Transformer EM' - Emergency Battery																																										

Insert aperture size in blank space

Insert aperture size in blank space

NOTE:
1. Requires dedicated Rayon Housing.

ORDER INFORMATION EXAMPLE

RFL6-11L-40K-6RLCH-6TLW =
(RFL6 - 1100LUMENS - 4000K - 6"CHROME REFLECTOR - 6"WHITE TRIM RING)



4"
LED PULLDOWN



PULLDOWN MODULE FEATURES

USE OF PRODUCT
The RFL4E Series is the ideal energy efficient LED recessed module for downlight, wall wash, or accent lighting. This item can be used in existing, remodel, or new construction housings. The LED 4" Pull Down is great in environments where light needs to be controlled such as to focus on artwork, displays, objects, etc. The RFL4E series will reduce energy consumption, emits little heat, and reduces cooling loads for added cost savings.

FEATURES

Series	Watts	Lumens	Voltage
RFL4ER	12W	830 Lumens	120V
RFL4ES	12W	830 Lumens	120V

- Finish: White, black, bronze & satin nickel
- Color Rendering Index: 93 CRI typical
- SDCM: 2 step binning
- LED life: 50,000 hours
- LED type: Cree LED for maximum light output
- Versatility: Available in 19° and 38° beam spread; 359° horizontal rotation & 65° vertical drop from nadir.
- 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 temperatures.

DIMMING
The RFL Series is compatible with most industry standard phase-cut dimmers, both forward-phase or leading-edge (TRIAC) and reverse-phase or trail-edge (ELV) dimmers. Optional 0-10V dimming driver available upon request. Dimming to 1% with select dimmers. (Please refer to dimmer list).

ELECTRICAL CONNECTION
LED module quick connect allows easy connection to Rayon LED housing. Optional Edison screw base or GU24 adaptor available for retrofit applications.

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

BEAM SPREADS
Field replaceable optical lens available in 19° and 38° beam spread.

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

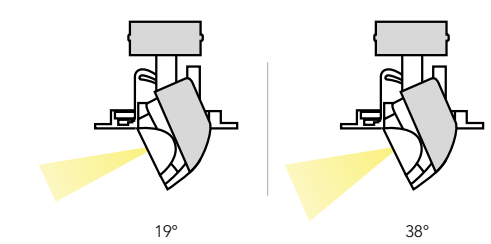
MODULE MECHANICS
Fixture provides 359° horizontal rotation within module and 65° vertical drop from nadir

LABELS/COMPLIANCE
-CSA Classified for wet location
-LM79 and LM80
-Title 24 compliance

PRODUCT FEATURES



BEAM SPREADS



ORDER INFORMATION

Series	Shape	Lumens	Color Temp	Beam Angle	Finish	Options
RFL4E	R - Round S - Square	8L - 830 Lumens	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K	19 - 19° 38 - 38°	W - White B - Black SN - Satin Nickel BZ - Bronze	SBA - Screw Base Adapter G24 - GU24 Adapter 018' - 0-10V (800 Lumens) Transformer 277SDT - 277V Step Down Transformer 347SDT - 347V Step Down Transformer EM ¹ - Emergency Battery

NOTE:
The PullDown series is not part of the Versatrim family.
1. Requires dedicated Rayon Housing.

Refer to spec sheet for more information.
Design and specifications are subject to change without notice.

3" 4" 5" 6" HOUSING



NEW CONSTRUCTION



REMODEL

HOUSING



RHL3-ICAT NEW CONSTRUCTION

RHL3R-ICAT REMODEL

RHL4-ICAT NEW CONSTRUCTION

RHL4S-ICAT¹ SHALLOW
NEW CONSTRUCTION

RHL4R-ICAT REMODEL

3" HOUSING

4" & 4" PULLDOWN HOUSING



RHL5-ICAT NEW CONSTRUCTION

RHL5R-ICAT REMODEL

5" HOUSING



RHL6-ICAT NEW CONSTRUCTION

RHL6R-ICAT REMODEL

6" HOUSING

HOUSING FEATURES

USE OF PRODUCT

The RHL series of Rayon Housing are the ideal product for general purpose recessed LED housing for residential, commercial, hospitality, health care, restaurant, and retail applications. Available in 3", 4", 5", and 6" and is compatible with each respectable RFL series LED module in round, square or pull down versions.

CONNECTION

Quick connect provided for easy connection to RFL series LED module to meet non-screw base socket requirements per California Title 24.

HOUSING COMPATIBILITY

RHL series is compatible with the VersaTrim series in round or square in various baffle/reflector, and trim ring color selections to achieve appearance of choice.

EMERGENCY BATTERY

Optional emergency battery backup with up to 90 minute illumination time.

LABELS/COMPLIANCE

- CSA listed for wet location
- Energy Star rated
- Certified under ASTM-283 for air-tight Construction
- Title 24 Compliant

ORDER INFORMATION

Series	Options
RHL4	
RHL3-ICAT - 3" IC AIR-TIGHT, New Construction LED Housing	018 ² - 0-10V (800 Lumens)
RHL3R-ICAT - 3" IC AIR-TIGHT, Remodel LED Housing	011 ² - 0-10V (1100 Lumens)
RHL4-ICAT - 4" IC AIR-TIGHT, New Construction LED Housing	EM ² - Emergency Battery
RHL4S-ICAT ¹ - 4" IC AIR-TIGHT, Shallow New Construction LED Housing	
RHL4R-ICAT - 4" IC AIR-TIGHT, Remodel LED Housing	
RHL5-ICAT - 5" IC AIR-TIGHT, New Construction LED Housing	
RHL5R-ICAT - 5" IC AIR-TIGHT, Remodel LED Housing	
RHL6-ICAT - 6" IC AIR-TIGHT, New Construction LED Housing	
RHL6R-ICAT - 6" IC AIR-TIGHT, Remodel LED Housing	

NOTE:

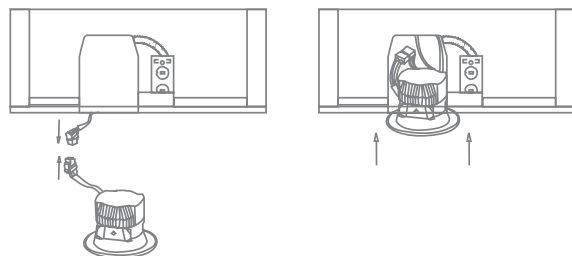
1. Compatible with 800 Lumen version only.
2. Requires dedicated Rayon Lighting housing.

ORDER INFORMATION EXAMPLE

RHL4-ICAT
(4" IC AIR-TIGHT, NEW CONSTRUCTION LED HOUSING)



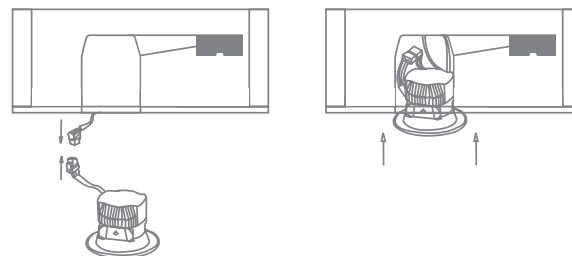
NEW CONSTRUCTION



1. Insert male connector into female connector.

2. Insert fixture into recessed housing.

REMODEL



1. Insert male connector into female connector.

2. Insert fixture into recessed housing.

VERSATRIM



www.rayonlighting.com

Product Guide Disclaimer

The information in this guide is for informational purposes only and is subject to change without notice. Consult factory for exact product specifications and/or certifications. Please check our website for most recent changes and updates reflecting our policies and products.
