

# RL3VI

REMODEL DOWNLIGH

FEATURES (1)





## LED LIGHT ENGINE

#### WATTS/LUMENS:

15W/1000 lm. 20W/1400 lm. 25W/1700 lm. 30W/2100 lm, and 40W/2800 lm

**CRI:** 91 (Upgrade to 97 CRI [R9=90] available via special/custom order. See Optional section below.)

CCT: 2700K, 3000K, 3500K, or 4000K

BINNING: 3 SDCM

THERMAL MANAGEMENT: Passive LIFE (RATED): 50,000 hours based on LED testing per LM80-08 and projected values

from IESNA TM21-11.

#### LED DRIVER

**OUTPUT POWER SUPPLY: Class II** POWER FACTOR (Pf): >.9

**THD:** <10% **INPUT VOLTAGE:** 

120V/277V at 50/60 Hz (See Voltage Below)

- TRIAC/ELV, 5% (120V AC Only)
- 0-10V, 10% (120V/277V)
- See Dimming below for more options.

## COMPATIBLE TRIMS

#### FINISH/COLORS/TRIM:

- See Compatible Trim Specification Sheets
  - 6038 6029
  - 6031
  - 6033

#### OPTICS

**BEAM ANGLES:** 18°, 24°, 36°, or 60°

#### INSTALLATION

#### **CEILING:**

- Accommodates Up to 1½" Thickness
- Non-Type IC Insulation to Be Kept 3"
- 37/8" Ceiling Cutout Size
- Maintenance Access from Above and **Below Ceiling**

**MOUNTING:** Integral Mounting Clips

Secures Unit to Ceilina J-BOX WIRING:

Integral Thru-Branch, 4 In/4 Out

# EMERGENCY BACKUP BATTERY

## **BATTERY LED LOAD:**

- Up to 7 Watts at 600 Lumens Minimum for 90 Minutes
- Up to 20 Watts at 1750 Lumens Minimum for 90 Minutes
- Remote Test Switch Included

## COMPLIANCES/WARRANTY

cETLus LISTED (II). FC FCC COMPLIANT

**5-YEARLIMITED WARRANTY\*** 

**RoHS COMPLIANT** 

SUITABLE FOR DAMP LOCATIONS\*\*

LED LED

RECESSED DOWNLIGHT



Catalog #:

Type:

Project:

Prepared By:

#### AT A GI ANCE

3" vertical, fixed-position LED remodel downlight. recessed High-performance, specificationgrade remodel ideal for numerous applications such as retail and hospitality. Features up to 2800 delivered lumens, a variety of color temperature options (2700K, 3500K. 3000K. and 4000K), multiple beam angles (18°, 24°, 36°, or 60°), and two standard dimming options (flicker-free TRIAC/ELV, 5% and 0-10V dimming, 10%). Trims available in round or square apertures.

#### ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired recessed downlight product catalog code. Then, fill in the boxes below (e.g., Remodel Downlight #: RL3VR-35-17-60-LUTECO-NC-2). To order trims, use the corresponding specification sheet(s) for the desired compatible trim series. To order additional items (optional), up to one

#### option from each table column can be selected from the Optional section. Then, fill in the dashed box(es). REMODEL DOWNLIGHT # OPTIONAL RL3VR NC **EMERGENCY** RD **LUMENS** VOLTAGE **CRI UPGRADE** CCT **OPTICS** DIMMING **IC TYPE BATTERY** MODEL BACKUPS\*\* **□27** 2700K **□10** 1000 lm **□18** 18° **DLELV** Flicker-Free TRIAC/ELV. **☑NC** Non-Type IC $\square$ UNV **□EMB07** 7W □CRI97 **☑RL3VR** 1201/-2771/ □**30** 3000K □**14** 1400 lm □**24** 24° 5% (120V Only) CRI 97; R9=90 **□EMB25** 25W (LELV dimming is (2700K, 3000K □**35** 3500K □**17** 1700 lm □**36** 36° □**L010** 0 to 10V Dimming, 10% 120V only) (Field Installed) and 4000K Only) □40 4000K □21 2100 lm □60 60° **□VIVID** Lutron Hi-Lume, 1% (See Citizen® □LUTECO Lutron Ecosystem, 1% Vivid™ Series □LDALI Dali, 1% QUICK VIEW Brilliant Type for details.) L: 9%" \*\*Note: Emergency Battery Backups (EMB) for recessed light fixtures are

Excessive heat due to hot installation location will lead to early failures and such damage is not warranted.

Suitable for showers and exterior use only when using a properly installed wet location trim. Bug and/or dust intrusion can lead to early LED failures. Damp and wet location ratings do not mean water proof. Only mount downlight fatures in cavity protected from water intrusion. If used outdoors, seal the trim piece with latex sealant to block insect intrusion. If insects can get into ceiling cavity, consider using a Type IC downlight fixture



**DOWNLIGHT TRIM** 

**FEATURES** 



#### DOWNLIGHT/TRIM

## **DESIGN:**

Self-Flanged, Two-Piece Construction

#### FINISH/COLORS/TRIM:

Painted (Black or White) or Anodized (Clear, Haze, or Wheat); Painted White Flange Trim

#### **PRODUCTION PROCESS:**

CNC Precision-Spun

MATERIAL: Specification-Grade Aluminum

Alloy, .060" Thick

LENS COVER: Clear Glass

#### COMPATIBILITY

#### RECESSED DOWNLIGHTS:

- **RL3A Series**
- RL3V Series
- RL3VR Series

## COMPLIANCES/WARRANTY

**5-YEAR LIMITED WARRANTY** 

SUITABLE FOR DAMP LOCATIONS

LED LED

DOWNLIGHT/TRIM



Catalog #:

Type:

Project:

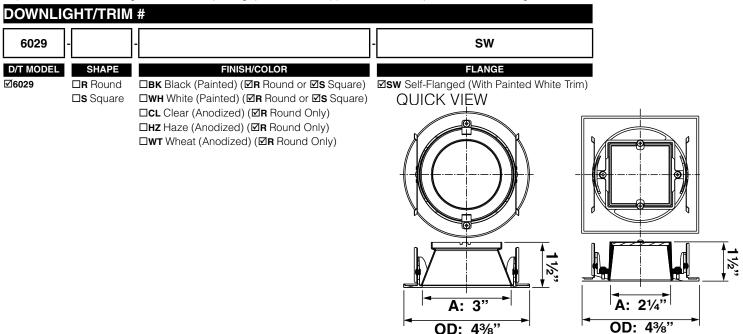
Prepared By:

## AT A GI ANCE

Symmetrical output, downlight style trim series for the RL3, 3" diameter recessed downlights. The trims are available in either round or square apertures as well as an assortment of colors and finishes. Made from die-cast aluminum, the trims can be painted or anodized to meet the needs of the most difficult of applications. The trims are configured for flanged installations.

## ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired downlight/trim product catalog code. Then, fill in the boxes below (e.g., Downlight/Trim #: 6029-R-WH-SW). To order recessed downlights, use the corresponding specification sheet(s) for the desired compatible recessed downlight series.







## SHOWER

#### **DESIGN:**

Self-Flanged, Two-Piece Construction

#### FINISH/COLORS/TRIM:

White Reflector covered by frosted glass;

White Flange

#### **PRODUCTION PROCESS:**

**CNC Precision-Spun** 

MATERIAL: Specification-Grade Aluminum

Alloy, .060" Thick

LENS COVER: Sealed and Frosted Glass

## COMPATIBILITY

#### **RECESSED DOWNLIGHTS:**

- **RL3V Series**
- RL3VR Series

## COMPLIANCES/WARRANTY

5-YEAR LIMITED WARRANTY



SHOWER/TRIM

#### NOTES:

The internal reflector (located behind the frosted glass) comes in white only. Combined with the frosted glass, a white reflector helps provide smooth light output.

The ceiling cutout should be 4 inches. Any larger will risk the hole being visible.

Damp and wet location ratings do not mean water proof. Only mount downlight fixtures in cavity protected from water intrusion. Not for use in car wash or similar applications where the exposed trim will be sprayed with force. If used outdoors, seal the trim piece with latex sealant to block insect intrusion. If insects can get into ceiling cavity, use a Type IC downlight fixture.



Type:

Project:

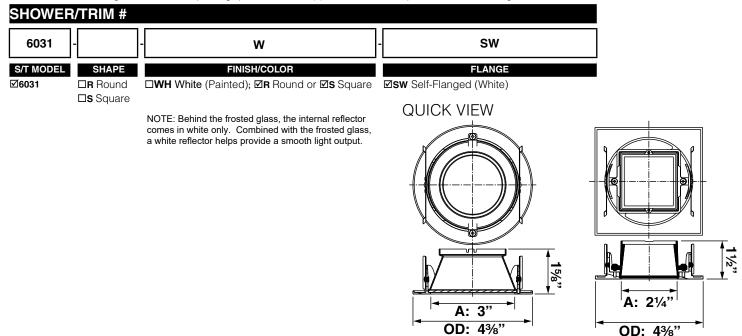
Prepared By:

## AT A GI ANCE

Shower compliant, downlight style trim series for the RL3, 3" diameter recessed downlights. The trims are available in either round or square apertures. Made from die-cast aluminum, the trims can be painted or anodized to meet the needs of the most difficult applications. The trims are configured for flanged installations.

#### ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired shower/trim product catalog code. Then, fill in the boxes below (e.g., Shower/Trim #: 6031-S-WH-SW). To order recessed downlights, use the corresponding specification sheet(s) for the desired compatible recessed downlight series





6033

BEVEL/TRIM







## BEVEL LED

**DESIGN:** Flangeless (Mud Ring Included),

Two-Piece Construction
FINISH/COLORS/TRIM:
Painted (Black or White)
PRODUCTION PROCESS:
CNC Precision-Spun

MATERIAL: Specification-Grade Aluminum

Alloy, .060" Thick

LENS COVER: Clear Glass

## COMPATIBILITY

#### **RECESSED DOWNLIGHTS:**

RL3A Series

## COMPLIANCES/WARRANTY

**5-YEAR LIMITED WARRANTY** 

SUITABLE FOR DAMP LOCATIONS

LED LED

BEVEL/TRIM

Catalog #:

Type:

Project:

Prepared By:

#### AT A GI ANCE

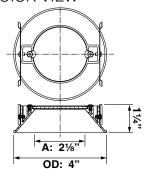
Shallow, splay style downlight trim series for the RL3A, 3" diameter recessed downlights. The trims are available in a round aperture in black or white. Made from diecast aluminum, the trims can be painted to meet the needs of the most difficult of applications. The trims are configured for flangeless installations (mud ring included).

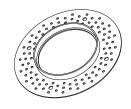
#### ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired bevel/trim product catalog code. Then, fill in the boxes below (e.g., Bevel/Trim #: 6033-R-WH-NF). To order recessed downlights, use the corresponding specification sheet(s) for the desired compatible recessed downlight series.



## **QUICK VIEW**







6038

3" FLANGELESS TRIM





FEATURES

# FLANGELESS

**DESIGN:** 

Two-Piece Construction (reflector and a mud ring)

## REFLECTOR

#### **FINISHES:**

- Painted
  - Black
  - White
  - Custom Colors (by special order)

#### **MATERIAL**:

Die-cast Aluminum

#### **MUD RING**

Cast Aluminum

FINISH: Painted White

## COMPATIBILITY

#### **RECESSED DOWNLIGHTS:**

RL3V and RL3VR Series

#### WARRANTY

**5-YEAR LIMITED WARRANTY** 

## Catalog #:

Type:

Project:

Prepared By:

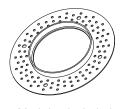
#### AT A GI ANCE

Flangeless downlight trim for the *QuantaLight* RL3V and RL3VR series. Features a 3" round aperture. White or black. Custom colors are also available. Made of die-cast aluminum. Mud ring included.

## ORDER CONFIGURATOR

To order, select one option from each table column to configure the desired wall wash trim product catalog code. Then, fill in the boxes below (Example: Flangeless Trim #: 6038-R-WH-FL). To order recessed downlights, use the corresponding specification sheet for the compatible RL3V or RL3VR recessed downlight series.

WALL WASH TRIM #			
6038	- R	]-	- NF
WALL WASH TRIM MODEL	SHAPE	REFLECTOR FINISH	FLANGE
☑6038	<b>☑R</b> Round	□ <b>BK</b> Black (Painted)	✓ NF No Flange (i.e., flangeless)
		□ <b>wн</b> White (Painted)	
		□ <b>cs</b> T Custom	



Mud ring included.