



FEATURES

LED LIGHT ENGINE

WATTS/LUMENS:

- Type IC: 10W/700 lm
- Type IC and Non-Type IC: 15W/1000 lm or 20W/1400 lm
- Non-Type IC: 25W/1700 lm, 30W/2100 lm, or 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 (P_f): >.9

THD: <10%

INPUT VOLTAGE:

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

DIMMING:

- 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
 - 6024
 - 6025
 - 6026
 - 6027
 - 6028

OPTICS

BEAM ANGLES: 18°, 24°, 36°, or 60°

ADJUSTABLE/LOCKABLE AIMING:

Up to 40° tilt (0° to 40° degrees from vertical axis). Up to 359° rotation around vertical axis.

INSTALLATION

CEILING:

- Accommodates Up to 1¼" Thickness
- Type IC or Non-Type IC
 - Type IC Suitable for Direct Contact with Insulation
 - Non-Type IC Insulation to Be Kept 3" Away
- 4¾" Ceiling Cutout Size

Maintenance Access from Above and Below Ceiling (on non-IC model)

MOUNTING:

- Integrated Universal Mounting Brackets
- Hanger Bars (Sold Separately) (See Below)

J-BOX WIRING:

Integral Thru-Branch, 4 In/4 Out

OPTIONAL BACKUP BATTERY

BATTERY LED LOAD:

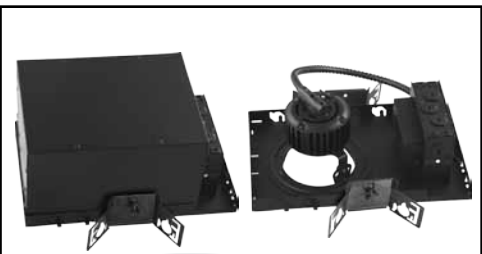
- Up to 7 Watts at 600 Lumens Minimum for 90 Minutes
- Up to 20 Watts at 1750 Lumens Minimum for 90 Minutes

COMPLIANCES/WARRANTY

- cETLus LISTED
- FCC 5-YEAR COMPLIANT
- 5-YEAR LIMITED WARRANTY* RoHS COMPLIANT
- SUITABLE FOR DAMP LOCATIONS**
- LED RECESSED DOWNLIGHT

* 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 fixtures 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.



Catalog #:

Type:

Project:

Prepared By:

AT A GLANCE

4" internally adjustable LED recessed downlight. High-performance, specification-grade luminaire ideal for numerous applications such as retail and hospitality. Features up to 2800 delivered lumens, a variety of color temperature options (2700K, 3000K, 3500K, 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., Recessed Downlight #: RL4A-35-07-60-L010-IC-U). 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).

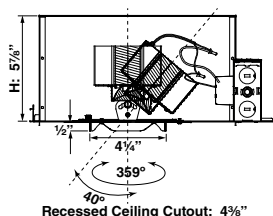
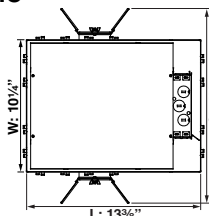
RECESSED DOWNLIGHT #

RL4A							
RD MODEL	CCT	LUMENS	OPTICS	DIMMING	IC TYPE	VOLTAGE	
<input checked="" type="checkbox"/> RL4A	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K	<input type="checkbox"/> 07 700 lm <input type="checkbox"/> 10 1000 lm <input type="checkbox"/> 14 1400 lm	<input type="checkbox"/> 18 18° <input type="checkbox"/> 24 24° <input type="checkbox"/> 36 36° <input type="checkbox"/> 60 60°	<input type="checkbox"/> LELV Flicker-Free TRIAC/ELV, 5% (120V Only) <input type="checkbox"/> L010 0 to 10V Dimming, 10% <input type="checkbox"/> LUTIII Lutron Hi-Lume, 1% <input type="checkbox"/> LUTEKO Lutron Ecosystem, 1% <input type="checkbox"/> LDALI Dali, 1%	<input type="checkbox"/> IC Type IC <input type="checkbox"/> ICCP Type IC, Chicago Plenum <input type="checkbox"/> NC Non-Type IC	<input type="checkbox"/> UNV 120V-277V (LELV dimming is 120V only)	
	Non-Type IC ONLY:						
		<input type="checkbox"/> 17 1700 lm (Non-Type IC) <input type="checkbox"/> 21 2100 lm (Non-Type IC) <input type="checkbox"/> 28 2800 lm (Non-Type IC)					

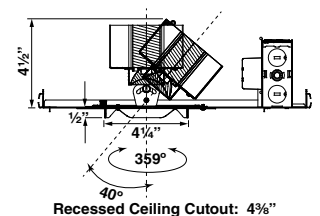
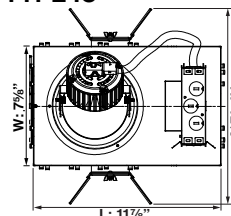
OPTIONAL (SOLD SEPARATELY)

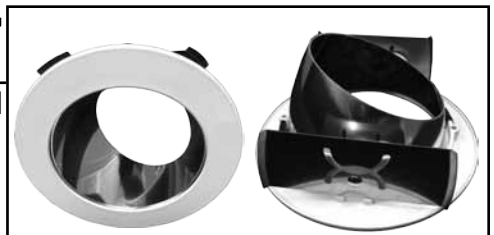
EMERGENCY BATTERY BACKUPS****	HANGER BARS (SOLD SEPARATELY)	CRI UPGRADE
<input type="checkbox"/> EMB07 7W <input type="checkbox"/> EMB25 25W	<input type="checkbox"/> HBC C Channel <input type="checkbox"/> HBF Flat Style <input type="checkbox"/> HBJ Wood Joist	<input type="checkbox"/> CRI97 CRI 97; R9=90 (2700K, 3000K and 4000K Only) <input type="checkbox"/> VIVID (See Citizen® Vivid™ Series Brilliant Type for details.)
(***)Note: EMB is field installed by electrician. See EMB spec sheet.)		

TYPE IC



NON-TYPE IC





FEATURES



WALL WASH

DESIGN:

Self-Flanged, Two-Piece Construction

REFLECTOR

FINISHES:

- Painted
 - Black
 - White
- Anodized
 - Clear
 - Haze

MATERIAL: .06 in. Thick Specification-Grade Aluminum Alloy

PRODUCTION PROCESS:

CNC Precision-Spun

FLANGE

MATERIAL: Die-Cast Aluminum

FINISHES: Painted White or Black

COMPATIBILITY

RECESSED DOWNLIGHTS:

- RL4A Series

WARRANTY

5-YEAR LIMITED WARRANTY

Catalog #:

Type:

Project:

Prepared By:

AT A GLANCE

Wall wash trim for the *QuantaLight* RL4A 4" diameter recessed downlight series. Features a round aperture, white or black trim flange, and an assortment of reflector finishes. Flange is die-cast aluminum, and reflector is CNC precision-spun aluminum.

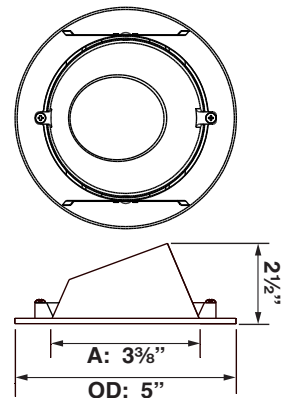
ORDER CONFIGURATOR

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: Wall Wash Trim #: 6027-R-WH-SW). To order recessed downlights, use the corresponding specification sheet for the compatible RL4A recessed downlight series.

WALL WASH TRIM

6027	R		
WALL WASH TRIM MODEL	SHAPE	REFLECTOR FINISH	FLANGE FINISH
<input checked="" type="checkbox"/> 6027	<input checked="" type="checkbox"/> R Round	<input type="checkbox"/> BK Black (Painted) <input type="checkbox"/> WH White (Painted) <input type="checkbox"/> CL Clear (Anodized) <input type="checkbox"/> HZ Haze (Anodized)	<input type="checkbox"/> SW Self-Flanged (Painted White Trim) <input type="checkbox"/> SB Self-Flanged (Painted Black Trim)

QUICK VIEW



FEATURES   

BEVEL 

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

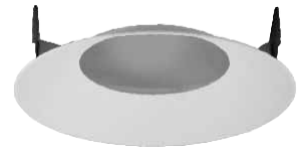
COMPATIBILITY

RECESSED DOWNLIGHTS:

- RL4A & RL4V

COMPLIANCES/WARRANTY

-  **5-YEAR LIMITED WARRANTY**
-  **SUITABLE FOR DAMP LOCATIONS**
-  **LED**
 - **BEVEL/TRIM**



Catalog #:

Type:

Project:

Prepared By:

AT A GLANCE

Shallow, splay style, downlight trim series for the RL4A & RL4V, 4" diameter recessed downlights. The trims are available in round apertures in black or white. Made from die-cast 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 #: 6028-R-WH-NF). To order recessed downlights, use the corresponding specification sheet(s) for the desired compatible recessed downlight series.

BEVEL/TRIM #

6028	R		NF
B/T MODEL	SHAPE	FINISH/COLOR	FLANGE
<input checked="" type="checkbox"/> 6028	<input checked="" type="checkbox"/> R Round	<input type="checkbox"/> BK Black (Painted) <input type="checkbox"/> WH White (Painted)	<input checked="" type="checkbox"/> NF No Flange (Flangeless)

QUICK VIEW

