



# 4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4" RECESSED HOUSINGS

**4RLD G3 06LM**

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Contact/Phone: \_\_\_\_\_



### PRODUCT DESCRIPTION

Energy efficient LED retrofit module fits into standard 4" IC or non-IC recessed housings • Replaces 50W incandescent lamp, producing over 650 lumens • Dimmable with most standard incandescent, magnetic low voltage and electronic low voltage dimmers • LED retrofit module is designed to provide 50,000 hours of life • 5 year warranty

### PRODUCT SPECIFICATIONS

**LED Retrofit Downlight Trim** Cast aluminum trim with white baffle and flange. All-in-one design where LED light engine mounts directly to trim for ease of installation into existing 4" recessed housings with medium base sockets • Provided with push-in friction springs.

**LED Light Engine** LEDs mounted directly to aluminum housing designed to provide superior thermal management and ensure long life • 2700K, 3000K, and 3500K LED color temperature • 90 CRI minimum • Accommodates 120 volts AC at 60Hz • Dimmable with most standard incandescent, magnetic low voltage and electronic low voltage dimmers • For a list of compatible dimmers, see [JUNORETROBASICS-DIM](#).

**Electrical Connections** Trim features quick connect plug installed as standard for installation into IC1 LEDT24 and IC1R LEDT24 housings with mating connector • Trim ships as standard with a medium base socket adapter whip for installation into 4" incandescent housings with medium base sockets • Product shipping to California does not include medium base socket adapter (L/SKTWHIP).

**Trim** Cast aluminum baffle trim with white finish • Diffusing lens conceals the LEDs from direct view and provides uniform aperture luminance.

**Life** Rated for 50,000 hours at 70% lumen maintenance.

**Labels** ENERGY STAR® Certified • Certified to the high efficacy requirements of California T24 • UL and cUL classified for use with most standard UL listed 4" recessed incandescent housings and Juno IC1 LEDT24 and IC1R LEDT24; see below for specific compatibility requirements • Damp location • Suitable for wet locations (indoor covered ceilings).

**Testing** All reports are based on published industry procedures; field performance may differ from laboratory performance. Specifications subject to change without notice.

### INSTALLATION

The LED retrofit baffle trim is provided with push-in friction springs as standard.

#### COMPATIBLE HOUSINGS

The 4RLD retrofit baffle trim is compatible with most 4" recessed housings measuring at least 4" high with an inside diameter between 4" and 4-1/2".

**Compatible housings include, but not limited to:**

**Juno housings:** IC1 and TC1 Series

**Juno quick-connect LED housings:** [IC1 LEDT24](#) and [IC1R LEDT24](#)

**VuLite® housings:** V4IC and V4TC Series

**Lithonia® housings:** L3 Series

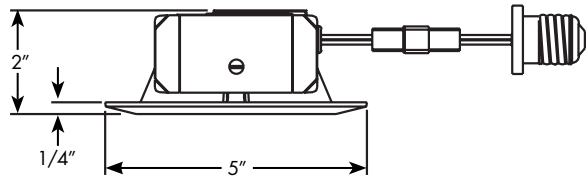
**Halo® housings:** H99 Series

**Thomas® housings:** PS4 Series

**Capri® housings:** P4 and R4 Series



### DIMENSIONS



### PERFORMANCE DATA

	27K	30K	35K
Input Voltage	120V	120V	120V
Input Power Typical	10W	10W	10W
Frequency	60Hz	60Hz	60Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)	FCC Title 47, Part 15 Class B (consumer)	FCC Title 47, Part 15 Class B (consumer)
Minimum starting temp	-30°C (-22°F)	-30°C (-22°F)	-30°C (-22°F)
CRI	90 min.	90 min.	90 min.
CCT	2700K	3000K	3500K

### ACCESSORIES

Replacement E26 screw base adapter for installation into incandescent housings.

**LEDRETROWHIP** Unit Pack

**LEDRETROWHIP J10** Job pack 10 pcs

**LEDRETROWHIP J25** Job pack 25 pcs

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RECESSED HOUSINGS

## 4RLD G3 06LM

### ORDERING INFORMATION

Ordering Example: 4RLD G3 06LM 27K 90CRI 120 FRPC WWH

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage
<b>4RLD</b> 4" Juno Basics Retrofit Downlight	<b>G3</b> Generation 3	<b>06LM</b> 600 Nominal Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K	<b>90CRI</b> 90+ CRI	<b>120</b> 120V

Driver	Finish	Options
<b>FRPC</b> Forward/Reverse Phase Cut	<b>WWH</b> White, White Trim Ring	<b>L/SKTWHIP</b> <sup>1</sup> Less Socket Whip (California Only) E26 screw base adapter not included

Notes:

<sup>1</sup> Required for shipments to California.

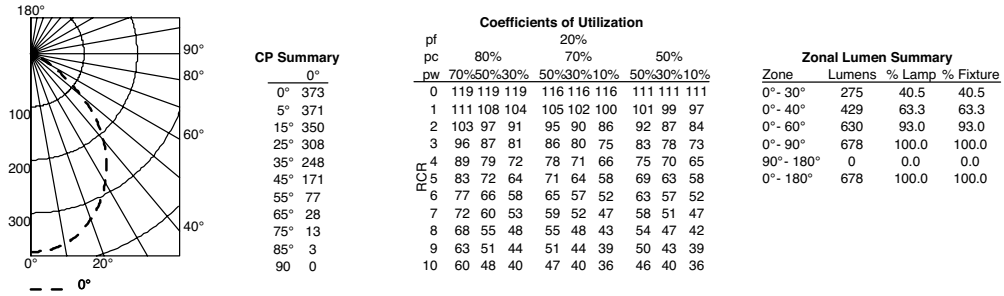
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RECESSED HOUSINGS  
**4RLD G3 06LM**

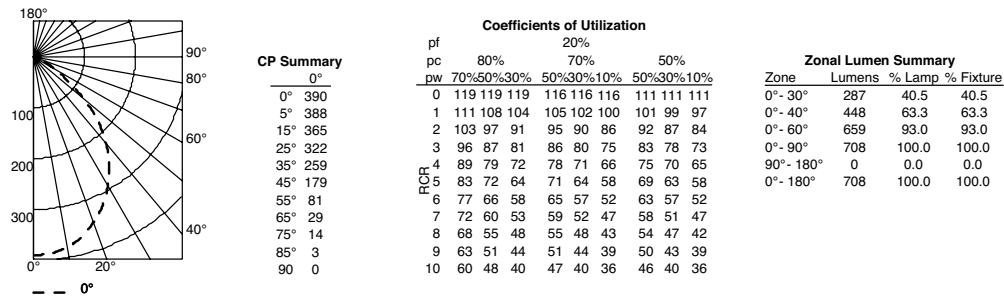
## PHOTOMETRICS

**Distribution Curve      Distribution Data      Coefficient of Utilization      Illuminance Data at 30" Above Floor for a Single Luminaire**

**4RLD G3 06LM 27K**, 2700K LEDs, input watts: 10, delivered lumens: 678, LM/W = 68, test no. PT10161301R, tested in accordance to IESNA LM-79.



**4RLD G3 06LM 30K**, 3000K LEDs, input watts: 10, delivered lumens: 708, LM/W = 71, test no. PT10161301R, tested in accordance to IESNA LM-79.



**4RLD G3 06LM 35K**, 3500K LEDs, input watts: 10, delivered lumens: 740, LM/W = 74, test no. PT10161301R, tested in accordance to IESNA LM-79.

