

JUNO

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS**4RLD G3 06LM**

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

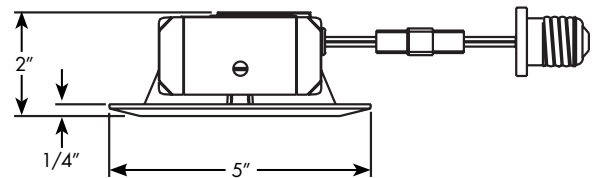
Halo® housings: H99 Series

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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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 |
|--|------------------------|--------------------------------|--|-----------------------|-----------------|
| 4RLD 4" Juno Basics Retrofit Downlight | G3 Generation 3 | 06LM 600 Nominal Lumens | 27K 2700K 30K 3000K 35K 3500K | 90CRI 90+ CRI | 120 120V |

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

Notes:

¹ Required for shipments to California.

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RECESSED HOUSINGS
4RLD G3 06LM

PHOTOMETRICS

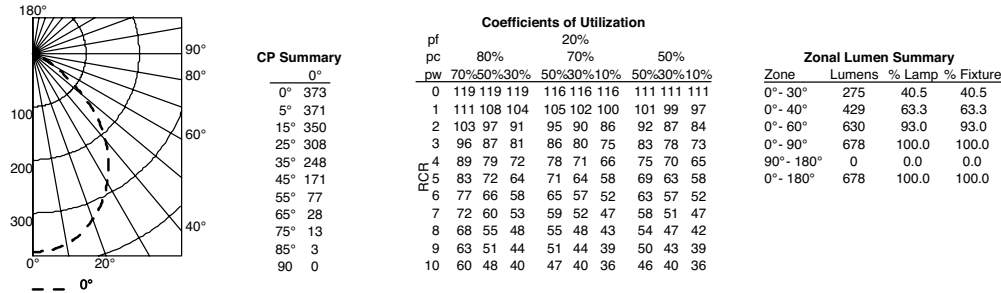
Distribution Curve

Distribution Data

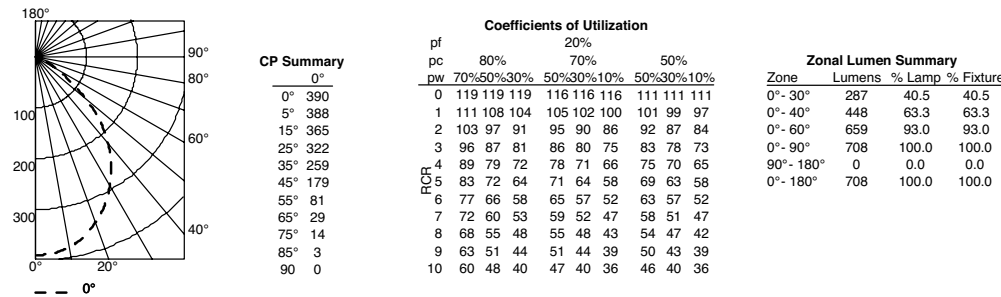
Coefficient of Utilization

**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.

