

JUNO

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS
4RLD G3 09LM



PRODUCT DESCRIPTION

Energy efficient LED retrofit module fits into standard 4" IC or non-IC recessed housings • Replaces 75W incandescent lamp, producing over 900 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 • Ships without E26 screw base socket adapter with L/SKTWHIP option • 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

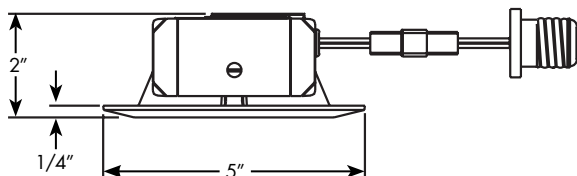
Halo® housings: H99 Series

Thomas® housings: PS4 Series

Capri® housings: P4 and R4 Series



DIMENSIONS



PERFORMANCE DATA

	27K	30K	35K
Input Voltage	120V	120V	120V
Input Power Typical	13.5W	13.5W	13.5W
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

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS

4RLD G3 09LM

ORDERING INFORMATION

Ordering Example: 4RLD G3 09LM 27K 90CRI 120 FRPC WWH

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage
4RLD 4" Juno Basics Retrofit Downlight	G3 Generation 3	09LM 900 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.

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS
4RLD G3 09LM

PHOTOMETRICS

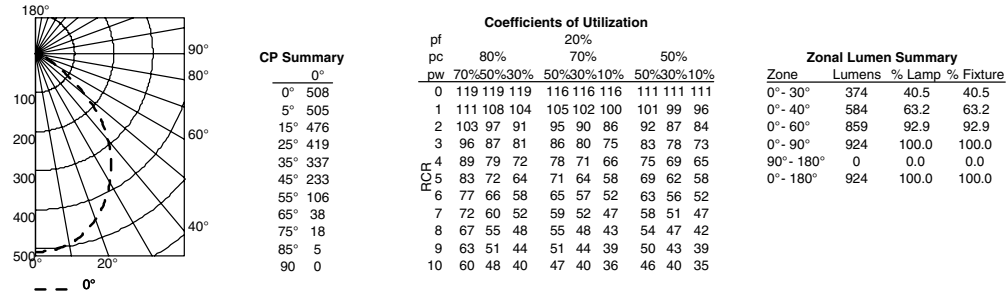
Distribution Curve

Distribution Data

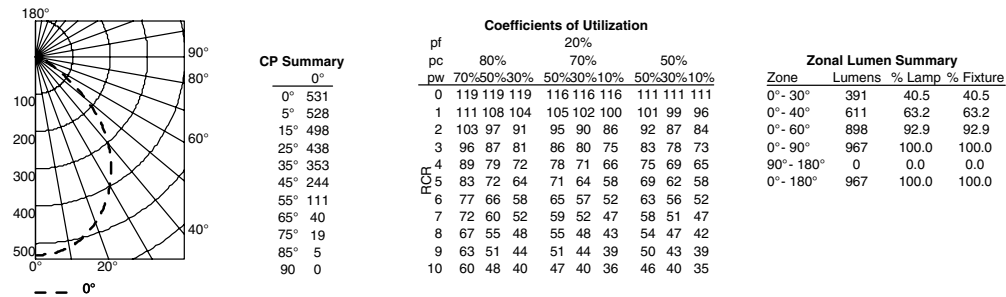
Coefficient of Utilization

**Illuminance Data at 30" Above Floor for
a Single Luminaire**

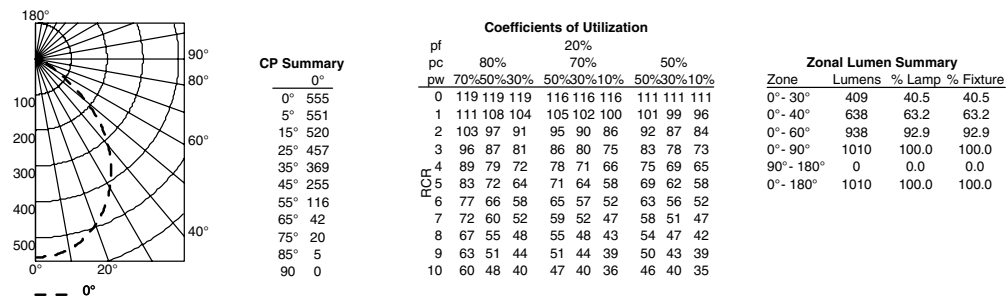
4RLD G3 09LM 27K, 2700K LEDs, input watts: 13.5, delivered lumens: 925, LM/W = 69, test no. PT10161302R, tested in accordance to IESNA LM-79.



4RLD G3 09LM 30K, 3000K LEDs, input watts: 13.5, delivered lumens: 967, LM/W = 72, test no. PT10161302R, tested in accordance to IESNA LM-79.



4RLD G3 09LM 35K, 3500K LEDs, input watts: 13.5, delivered lumens: 1010, LM/W = 75, test no. PT10161302R, tested in accordance to IESNA LM-79.



JUNO

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS
4RLD G3 09LM



PRODUCT DESCRIPTION

Energy efficient LED retrofit module fits into standard 4" IC or non-IC recessed housings • Replaces 75W incandescent lamp, producing over 900 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 • Ships without E26 screw base socket adapter with L/SKTWHIP option • 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

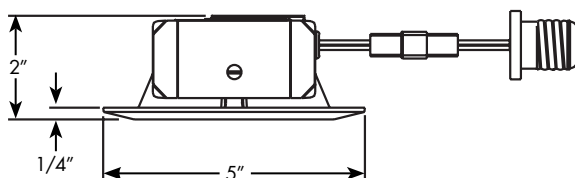
Halo® housings: H99 Series

Thomas® housings: PS4 Series

Capri® housings: P4 and R4 Series



DIMENSIONS



PERFORMANCE DATA

	27K	30K	35K
Input Voltage	120V	120V	120V
Input Power Typical	13.5W	13.5W	13.5W
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

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS

4RLD G3 09LM

ORDERING INFORMATION

Ordering Example: 4RLD G3 09LM 27K 90CRI 120 FRPC WWH

Trim Series	Generation	Lumens	Color Temperature	Color Rendering Index	Voltage
4RLD 4" Juno Basics Retrofit Downlight	G3 Generation 3	09LM 900 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.

4" BASICS SERIES™ LED RETROFIT BAFFLE TRIM

DOWNLIGHT RETROFIT FOR STANDARD 4"
RECESSED HOUSINGS
4RLD G3 09LM

PHOTOMETRICS

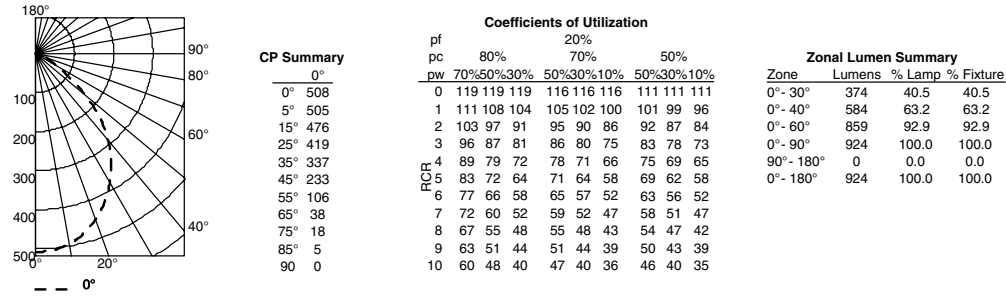
Distribution Curve

Distribution Data

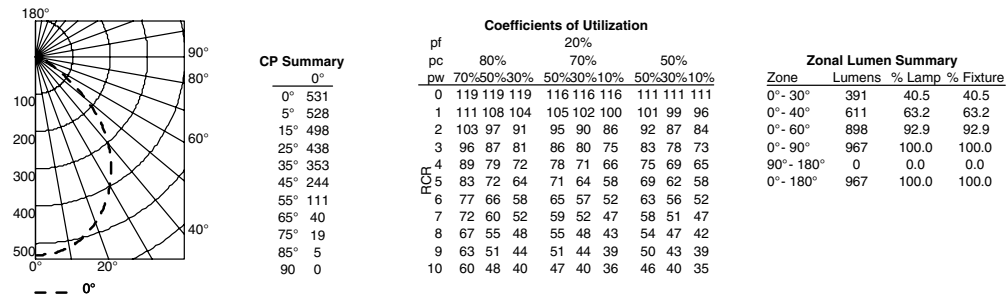
Coefficient of Utilization

**Illuminance Data at 30" Above Floor for
a Single Luminaire**

4RLD G3 09LM 27K, 2700K LEDs, input watts: 13.5, delivered lumens: 925, LM/W = 69, test no. PT10161302R, tested in accordance to IESNA LM-79.



4RLD G3 09LM 30K, 3000K LEDs, input watts: 13.5, delivered lumens: 967, LM/W = 72, test no. PT10161302R, tested in accordance to IESNA LM-79.



4RLD G3 09LM 35K, 3500K LEDs, input watts: 13.5, delivered lumens: 1010, LM/W = 75, test no. PT10161302R, tested in accordance to IESNA LM-79.

