

elite
LED LIGHTING

RL412
4" Round LED Fixture With Changeable Trim

4"

TRIM COLORS:

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
550	761	8W

Based on 3000K 90+ CRI. Actual wattage may vary +/- 5%.

INSTALLATION

Cut hole in ceiling. Insert luminaire into opening by squeezing spring clips on both sides of luminaire. The width in ceiling needed for the driver to fit is 3".

You **MUST** seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.

FEATURES

Adjustable CCT between 2700K, 3000K, 3500K, 4000K and 5000K.

Interchangeable magnetic trims: white, black, silver, copper, chrome and brushed nickel.

Durable airtight aluminum body with iron trim.

Mouting: for use with a standard octagon junction box or 4" recessed housing

Input voltage: AC 120V 50/60Hz

Built-in on board driver with 90mA output and 120V AC input.

Fire-rated when used in a fire-rated octagon junction box.

100%-10% dimming capability; this fixture is compatible with industry standard TRIAC/ELV dimmers.

Lifetime rated for greater than 50,000 hours.

Beam angle: 110°

Suitable for wet locations.

LUMENS	550
CCT	27K/3K/35K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
CONSTRUCTION	Aluminum die-cast body and trim
COLORS	Ring Color: White, Black, Silver, Copper, Chrome, Brushed Nickel
DIMMING	DMTR (Triac)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

CCT adjustable between 2700K, 3000K, 3500K, 4000K and 5000K. Multi-applications: Multi-colors can be mounted-to a compatible 4" recessed housing or attached to an standard 4" octagon junction box Ideal for residential, office, retail, hospitality, soffits, drop ceilings, attics, hallways, bathrooms, kitchens, basements, entry ways, elevators, apartments, etc.

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Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information. (94122001)

623 Brick

Project:

Location:

authentic

or verified

Catalog Number

MODEL

LENGTH/WATTS

FINISH

OPTION(S)

Example: 623-14LED24-BA-40K

623

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Features:

- Made from 0.080" aluminum, fixture edges are welded and sanded to create a seamless appearance
- Available in brushed aluminum or powder coat finish
- Dark sky compliant
- Bottom lens standard
- Standard 0-10V dimming driver, 120-277V MVOLT, 80 CR1
- Listed and approved for wet locations
- Meets all ADA requirements
- Buy American Act Compliant

Dimensions

Width	Height	Depth
9"	9"	3"

Good things come in small packages! Welded and sanded edges give this fixture a seamless appearance. This dark sky compliant luminaire provides an extra punch of light to accent your interior.

A 4" octagonal junction box is required for installation
MC = Mounting Center, located at center of fixture unless noted otherwise

Ordering Information/Options

Model	Length	Watts		Finishes	Options	
623	9	LED14	1500 Lumens	WHT	White	PC Photo Cell
		LED19	2100 Lumens	BLK	Black	30K 3000 Kelvin Temperature
		LED24	3000 Lumens	SAL	Silver	35K 3500 Kelvin Temperature
				BRZ	Bronze	40K 4000 Kelvin Temperature
				BA	Brushed Aluminum	IEM Integral Emergency Pack
				RAL**	RAL Custom Color	

** Consult factory for RAL Custom Color adder

Indessa
Lighting

PHONE: 509.924.0243 www.indessa.com

Indessa Lighting reserves the right to make design revisions without prior notice.

   

SGM
ENGINEERING

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DRC

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Seal

CRAIG W. THOMPSON FL-92233

RIVER DEV, LLC
RIVERSIDE TOWNHOMES
117 S RIVERSIDE DRIVE,
POMPANO BEACH, FL, 33062

Client: _____
Project: _____
Address: _____
Phone: _____

AS SHOWN
05-16-2025

Job No:
 Drawn By:
 Scale:
 Date:

Lot:

Block:

**ARCH
TEK**

4001 N Ocean Boulevard #B704
Boca Raton, FL 33431

Architect:

[illegible]

SITE LIGHTING SPECIFICATION SHEETS

E-103