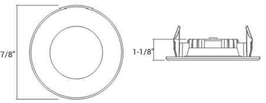
elite LED LIGHTING

RL412

4" Round LED Fixture With Changeable Trim

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	2/K/30K/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	DIMTR (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.

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. 08122021

623 Brick

Project: _____

Location: _____

Catalog Number	MODEL		LENGTH/WATTS		FINISH		OPTION(S)
Example: 623-14LED24-8A-40K	623	-		-		-	

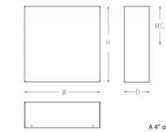
Good things come in small packages! Welded and sanded edges give this fixture a seamless appearance. This dark sky compliant luminaire provides an extra punch of light to accent your interi-

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 CRI
- Listed and approved for wet locations
- Meets all ADA requirements
- Buy American Act Compliant

Dimensions

Width	Height	Depth
9"	9"	3"



A 4" octagonal junction box should be used for installation

MC = Mounting Center, located at center of fixture unless noted otherwise

Ordering Information/Options

Model	Length	Watts			Finishes		Options	
623		LED14	1500 Lumens		WHT	White	PC	Photo Cell
	9	LED19	2100 Lumens	MVOLT	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.

This item has been electronically signed and sealed by Craig W. Thompson on the date adjacent to the seal. Signature Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

DRC

Digitally signed by Craig W Thompson
DN: C=Craig W Thompson, dnQualifier=A01410C000001924BDAB02F00026858, C=SGM ENGINEERING INC, C=US
Date: 2025.06.16 14:51:41-04'00'

PZ25-12000009

09/03/2025

Seal

CRAIG W. THOMPSON FL: 92233

Cleint: RIVER DEV, LLC

Project: RIVERSIDE TOWNHOMES

Address: 117 S RIVERSIDE DRIVE, POMPANO BEACH, FL, 33062

Phone:

Job No:

Drawn By:

Scale: AS SHOWN

Date: 05-16-2025

Lot:

Block:

Architect:
ARCH TEK
4001 N Ocean Boulevard #B704
Boca Raton, FL 33431

Rev	Date	Note

SITE LIGHTING SPECIFICATION SHEETS

E-103

SGM ENGINEERING
935 Lake Baldwin Lane
Orlando, FL. 32814
Tel: 407-767-5188
Fax: 407-767-5777
CA 0000[illegible]
WWW.SGMENGINEERING.COM
SGM #: 2024-413

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