

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

The 4-inch architectural LED trimless recessed fixture delivers efficient, high-quality lighting for low to medium ceilings. Ideal for retail displays, hospitality settings, commercial interiors, and upscale residential spaces, it offers clean, modern illumination. Its regressed cone reflector minimizes glare and adjusts up to 35° for precise light control.

FEATURES

Construction: Heat-dissipating, die-cast aluminum

Lumens: 800/1000/1500/2000/2500 lm

Wattage: 14/20/24/28W

Color Temperature: 27/30/35/40/50K and Warm Dim (3100K–2000K)

Mounting: Two tensioned steel spring clips securely attach the luminaire to the ceiling, fitting into the included trimless mud ring. Supports ceiling thicknesses up to 3/4"

Dimming Driver: 0–10V, ELV, TRIAC

Voltage: 120–277V (0–10V Dim), 120V (TRIAC, ELV Dim)

Operating Temperature: 32°F ~ 104°F (0°C ~ 40°C)

CRI: 90+

Life: 50,000 hours L70

Warranty: 5 Years carefree for parts & components (Labor not included)

Listings: cULus suitable for damp and wet locations, RoHS, California Title 24 JA8–2022



ORDERING INFORMATION Example:

Model	Shape	Beam Spread	Housing	Wattage Lumens	Color Temp	Finish	Options
14074	SF¹⁵ Square Fixed	(Blank)¹² Field selectable	IC IC Air-Tight	(Blank)¹⁵ 12W–14W 800–850 lm ¹⁵	27K 2700K	WH White	HEX Hex Cell Louver
	RF Round Fixed	60 60° Frosted	CH Chicago Plenum	10 14W 1000 lm	30K 3000K	OW Off-White	TF³ Trim Flange
	RA^{4,10} Round Adjustable	73 73° Frosted		15¹ 20W 1500 lm	35K 3500K	BK Black	XEM¹³ External Emergency Battery
	RS^{8,9} Round Adjustable Slot	TIR (Premium)¹¹		20⁷ 24W 2000 lm	40K 4000K	SH Satin Haze	
		10⁷ 10°		25¹ 28W 2500 lm	50K⁹ 5000K	BZ Bronze	
		22¹⁴ 22°				BB² Brushed Brass	
		26¹⁴ 26°				WB⁴ White Reflector / Brushed Brass Head	
						WS⁴ White Reflector / Satin Haze Head	
						OS⁴ Off-White Reflector / Satin Haze Head	
						OB⁴ Off-White Reflector / Black Head	

¹ Not available with Frosted Lens and TIR (Premium) options.

² Not available with Round Fixed.

³ Flange Accessory matches fixture finish. Available only with Round Fixed and Round Adjustable Slot.

⁴ Available only with Round Adjustable.

⁵ Not available with 14W | 1000 lm and Hex Louver options.

⁶ Available only with 14W | 1000 lm.

⁷ Available only with 12W | 850lm. Not available with Square Fixed.

⁸ Available only for Damp Locations.

⁹ 5000K 800 lm LED modules available while supplies last.

Not available with 10° TIR option.

¹⁰ Not available with 28W | 2500 lm

¹¹ Precise and sharper beam angle, minimal light spill and glare.

¹² Round 25°, 38°, 60° and Square 40°, 51°, 71°.

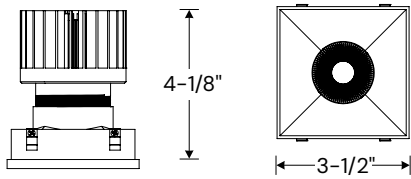
¹³ Wattage depends on housing.

¹⁴ Not available with Hex Louver.

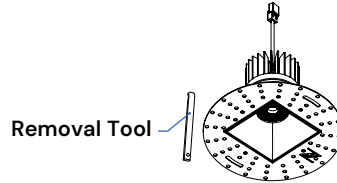
¹⁵ Only available with Comfort Dim

LINE DRAWINGS & DIMENSIONS

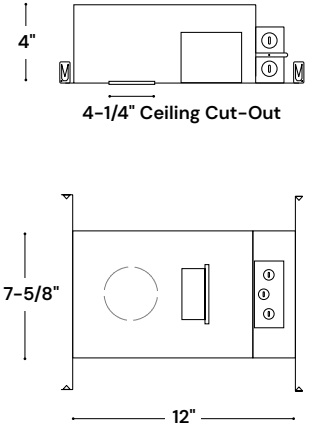
Square Fixed



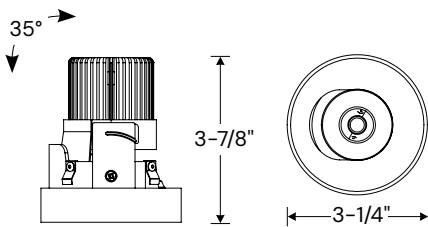
Square Mud Ring



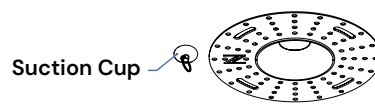
IC / CH - Housing



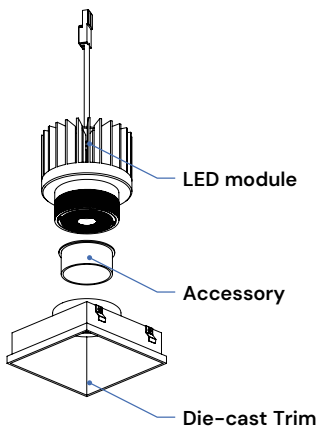
Round Adjustable Slot



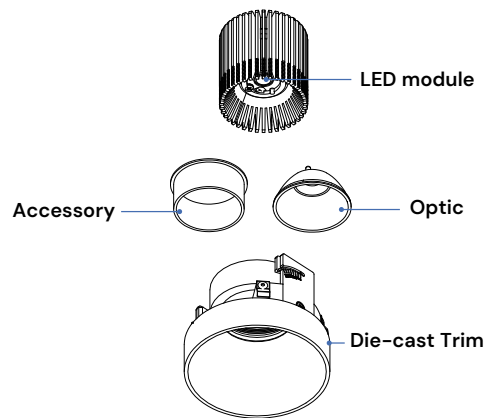
Round Mud Ring



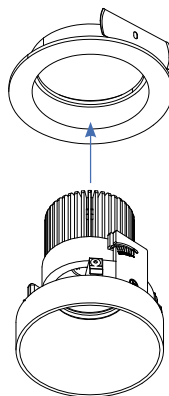
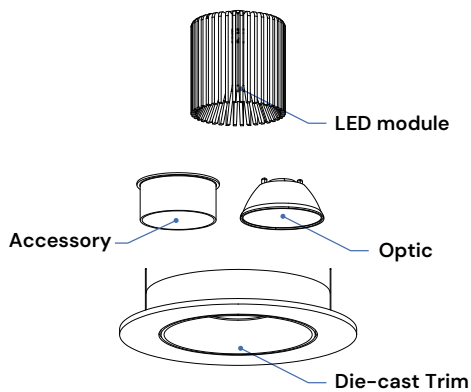
Square Trimless



Round Trimless



Round Trimmed



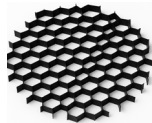
ACCESSORIES

Frosted Lens



Available in 60° and 73° beam spreads, softens light output to deliver more diffuse, glare-free illumination. Ideal for ambient lighting in residential, hospitality, or commercial spaces.

Hex Cell Louver



Designed to subtly reduce brightness at the fixture aperture, controls glare and minimizes visual distraction by 20%, enhancing visual comfort and lighting control in refined spaces.

Removal Tool



Included with Square Fixed fixture, simplifies the safe extraction of the trimless reflector from the ceiling after installation. Ideal for routine maintenance and optical component replacement.

Trim Flange



Converts a trimless recessed fixture into a flanged version. No mud ring or drywall finishing needed. Ideal for retrofits and quick installs, available in multiple finishes to match housing and architectural design.

AVAILABLE FINISHES



Black



Bronze



Black Head
Off-White Reflector



Satin Haze Head
Off-White Reflector



Brushed Brass



Satin Haze



Brushed Brass Head
White Reflector



Satin Haze Head
White Reflector



Off-White



White

LUMINOUS EFFICACY

Shape	Lumen Package	Beam Angles
Square Fixed	1500 – 2500 lm	40° Spot, 51° Narrow Flood, 71° Flood
Round Fixed	1000 lm	25° Spot, 38° Narrow Flood, 60° Flood
	1500 – 2500 lm	42° Spot, 54° Narrow Flood, 66° Flood
Round Adjustable	1000 lm	23° Spot, 38° Narrow Flood, 55° Flood
	1500 / 2000 lm	30° Spot, 45° Narrow Flood, 65° Flood
Round Adjustable Slot	1000 lm	23° Spot, 38° Narrow Flood, 55° Flood

COLOR TEMPERATURE GUIDE

2700K

WARM WHITE

friendly
personal
intimate

HOMES
LIBRARIES
RESTAURANTS

✓

3000K

SOFT WHITE GLOW

soft
warm
pleasing

HOMES
HOTEL ROOMS
LOBBIES
RETAIL STORES

✓

3500K

NEUTRAL GLOW

sociable
inviting
non-threatening

EXECUTIVE OFFICES
RECEPTION AREAS
SUPERMARKETS

✓

4000K

COOL WHITE GLOW

neat
clean
efficient

OFFICES
CLASSROOMS
MASS MERCHANTISERS
SHOWROOMS

✓

5000K

DAYLIGHT GLOW

bright
cool
alert

GRAPHICS INDUSTRY
HOSPITALS
GALLERIES
BEAUTY SALONS

✓