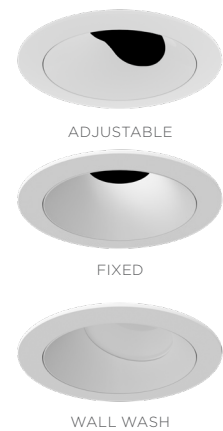


ENCL™ 4" LED WARM DIM

ADJUSTABLE, FIXED, AND WALL WASH DOWNLIGHTS

ENCL 4" Downlight is available in adjustable, fixed, and wall wash configurations, to suit a range of lighting needs. Designed for residential, multi-family, and hospitality applications, each configuration delivers reliable performance through a streamlined feature set—prioritizing essential functionality without unnecessary complexity. As a cost-effective option within our specification-grade portfolio, ENCL 4" offers a thoughtful balance of performance, design, and price.

- SDCM: 2-step static white
- Hot aiming: Adjustable 0–35° tilt with full 360° rotation
- Interchangeable optics: Options available in 18°, 25°, 40°, and 60° beams
- Versatile trims: Choose between flanged and flangeless die-cast trims
- Installation ready: Available in both IC Airtight and Chicago Plenum configurations



LUMEN/CBCP MULTIPLIERS

CCT	90 CRI MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.05

Lumen output will vary by CCT and CRI.
See photometric charts for output information.

SPECIFICATIONS

	ADJUSTABLE & FIXED			WALL WASH	
	WARM DIM			WARM DIM	
	HIGH OUTPUT	MEDIUM OUTPUT	LOW OUTPUT	MEDIUM OUTPUT	LOW OUTPUT
DELIVERED LUMENS	1900	1400	900	900	550
WATTS	23	16	10	16	10
EFFICACY	83	88	90	56	55
CRI	90+				
CCT	3000K-1800K				
COLOR CONSISTENCY	2-step				
VOLTAGE	120V or 277V				
DIMMING¹	Standard reverse-phase, forward-phase, TRIAC, and 0-10V dimming down to 1%				
POWER SUPPLY	Constant current driver with 0.9+ power factor and >80% efficiency				
OPTICS	Field changeable: Includes 40° optic. 18°, 25°, 60° optics can be ordered separately.			Asymmetric Wall Wash	
ADJUSTABILITY	0-30° tilt, 360° rotation			N/A	
CEILING APPEARANCE	Flanged or flangeless				
CEILING THICKNESS	Up to 2" ceiling thickness. Note: Tilt may be restricted by thicker ceilings.				
CEILING APERTURE	4-3/8" ceiling cutout				
HOUSING	IC Airtight, Chicago Plenum. IC suitable up to R60 spray foam insulation.				
CONSTRUCTION	Housing: Galvanized steel Trim: Die-cast aluminum				
FINISH	Flange: Black or White flange Reflector: Black, Champagne, Satin Silver (low-glare) or White Select finish options for flange and reflector separately.				
GENERAL LISTINGS	ETL listed. Fixed and Wall Wash Wet Listed. Adjustable Damp Location Listed.				
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Can be used to comply with CEC 2019 Title 24 Part 6 (JA8-2016, JA8-2019).				
L70 LIFETIME	50,000 hours min				
WARRANTY²	5 years				

Data in chart reflect 3000K/90 CRI values unless noted. Preliminary photometry results, subject to change.

Ordering grids available on page 2.

¹See visualcomfort.com for dimmer compatibility.

²See visualcomfort.com for specific warranty limitations and details.

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ORDERING GRIDS

HOUSING/TRIM/LIGHT MODULE

PRODUCT		CEILING APPEARANCE	FUNCTION	OUTPUT	CRI/CCT	REFLECTOR FINISH	FLANGE FINISH	MOUNTING METHOD	HOUSING RATING
ENCL4R	ENCL 4" ROUND	F FLANGED	A ADJUSTABLE	-L10 10W (1000 LMS)	-WD31 90CRI, 3000K-1800K	B BLACK	-X FLANGELESS	BB BUTTERFLY BRACKETS ²	I IC AIRTIGHT
ENCL4S	ENCL 4" SQUARE	L FLANGELESS	D FIXED	-L15 16W (1500 LMS)		S SATIN SILVER	-B BLACK		C CHICAGO PLENUM
			W WALL WASH	-L20 23W (2000 LMS) ¹		W WHITE	-W WHITE	HB HANGER BARS	E EMERGENCY BATTERY (NON-IC/CHICAGO PLENUM)
				-	-WD31		-		

See visualcomfort.com for dimmer compatibility.
Includes an LED driver with universal input 120V–277V, dimmable by reverse-phase, forward-phase, TRIAC, and 0–10V controls.
277V is only compatible with 0–10V dimming.
¹L20 - Not available with wall wash (W).
²BB - Mounting option comes with hangar bars and a set of butterfly brackets.

E - Emergency Battery available in 2027.

REPLACEMENT OPTICS

PRODUCT	BEAM SPREAD
353ENCL4WD	40 40° WARM DIM 60 60° WARM DIM

353ENCL4WD

LENSES/LOUVER

PRODUCT	TYPE
100ENCL4	SF SOLITE SOFT FOCUS FILM SB SANDBLASTED FILM LL LINEAR SPREAD FILM EC EGGCRATE/HEXCELL LOUVER

100ENCL4

PLASTER PLATES

PRODUCT
ENCL4R-PPLT ROUND DIE-CAST PLASTER PLATE
ENCL4S-PPLT SQUARE DIE-CAST PLASTER PLATE

Plaster plates are used to convert flanged housings into flangeless housings. Ships standard with flangeless housings.

BUTTERFLY BRACKETS

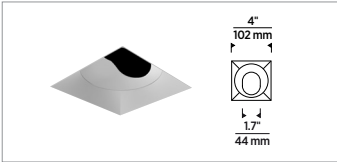
PRODUCT
ENCL4R-BB ENCL4 BUTTERFLY BRACKETS

ENCL™ 4" LED WARM DIM

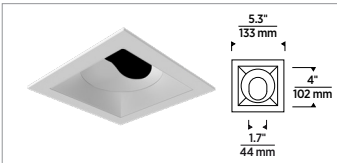
ADJUSTABLE, FIXED, AND WALL WASH DOWNLIGHTS

TRIMS

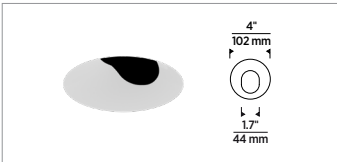
ADJUSTABLE



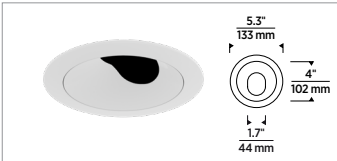
SQUARE FLANGELESS



SQUARE FLANGED

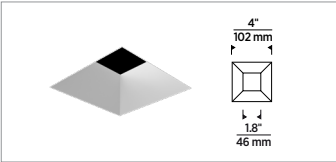


ROUND FLANGELESS

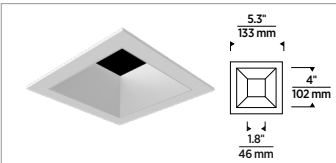


ROUND FLANGED

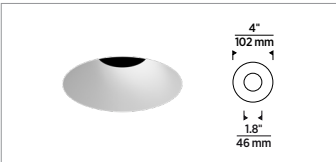
FIXED



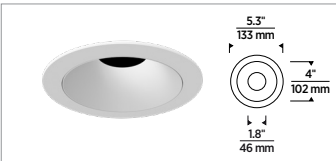
SQUARE FLANGELESS



SQUARE FLANGED

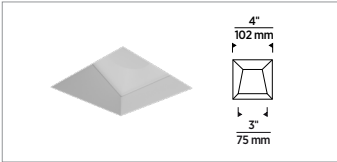


ROUND FLANGELESS

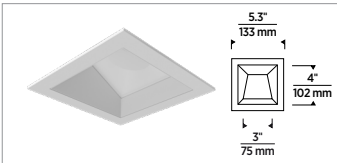


ROUND FLANGED

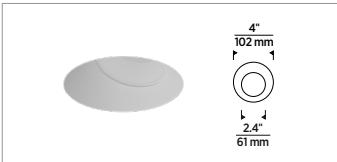
WALL WASH



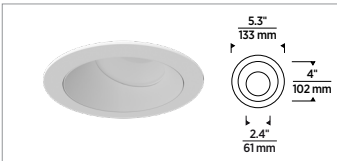
SQUARE FLANGELESS



SQUARE FLANGED



ROUND FLANGELESS



ROUND FLANGED

FINISH OPTIONS (ALL SHOWN AS FLANGED, FIXED. REFLECTORS ARE DIE CAST.)

WHITE FLANGE



WHITE REFLECTOR



BLACK REFLECTOR



SILVER REFLECTOR



CHAMPAGNE REFLECTOR

BLACK FLANGE



WHITE REFLECTOR



BLACK REFLECTOR



SILVER REFLECTOR

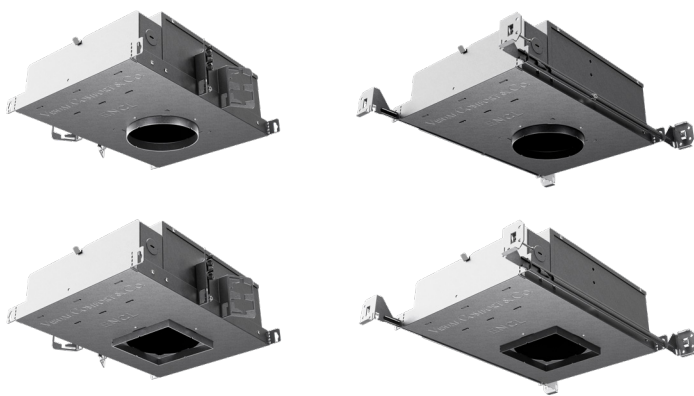


CHAMPAGNE REFLECTOR

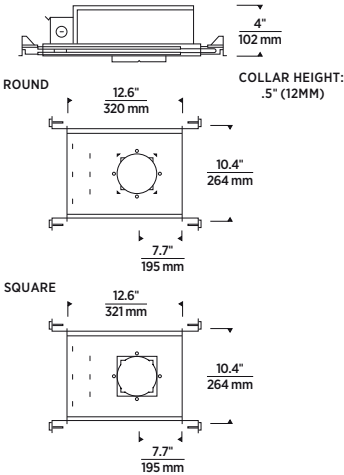
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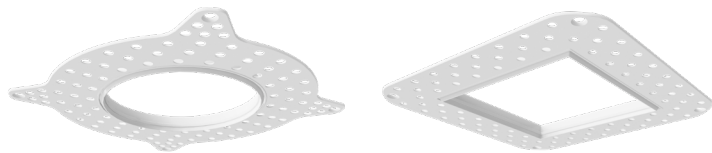
HOUSING



IC AIRTIGHT/CHICAGO PLENUM



PLASTER PLATES



ROUND OR SQUARE DIE-CAST
(INCLUDED FOR FLANGELESS INSTALLATION)

