

ENTRA™ 2" LED

ADJUSTABLE DOWNLIGHT & WALL WASH

ENTRA™ 2" LED Adjustable and Wall Wash Downlights are part of the next generation ENTRA modular platform, delivering simplified specification, fast installation, and exceptional optical performance for commercial applications. The redesigned housing, module, and trim architecture provides greater flexibility while maintaining a refined architectural aesthetic.

- Patent-pending ball-catch mechanism for fast, tool-free module installation
- Independent housing, module, and trim architecture
- Smooth friction-based 30° tilt with continuous aiming
- Interchangeable optics, trim lenses, and glare-control accessories
- Unified trim design with round and square aperture options



SHOWN IN FLANGELESS BEVEL SQUARE

LUMEN/CBCP MULTIPLIERS

CCT	90 CRI MULTIPLIER
2200K	0.60
2400K	0.84
2700K	0.94
3000K	1.00
3500K	1.06

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

SPECIFICATIONS

	STATIC WHITE		WARM DIM	
	HIGH OUTPUT	LOW OUTPUT	HIGH OUTPUT	LOW OUTPUT
DELIVERED LUMENS	700	500	700	500
WATTS	12	8	12	8
EFFICACY	58	63	58	63
CRI	90+			
CCT	2200K, 2400K, 2700K, 3000K or 3500K		3000K-1800K	
COLOR CONSISTENCY	2-step			
VOLTAGE	120V or 277V			
DIMMING ¹	Reverse-phase, forward-phase, TRIAC, and 0-10V dimming down to 1%			
POWER SUPPLY	Constant current driver with +.9 power factor and >87% efficiency			
OPTICS	20°, 40°, 60° (all included)			
ADJUSTABILITY	0-30° tilt, 359° rotation			
CEILING APPEARANCE	Flanged or flangeless			
CEILING THICKNESS	Flanged or flangeless: 1/2" to 1" Standard trim; Up to 1.5" with collar			
CEILING APERTURE	3" ceiling cutout			
HOUSING	IC Airtight, Chicago Plenum. IC suitable up to R60 spray foam insulation.			
CONSTRUCTION	Housing: Heavy-gauge, cold-rolled steel Trim: Die-cast aluminum			
FINISH	Housing: Black powder coat Trim: Black or White (paintable)			
GENERAL LISTINGS	ETL listed, Damp Location. Shower version Wet 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	50,000 hours min			
WARRANTY ²	5 years			

Data in chart reflect 3000K/90 CRI values unless noted.

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

PRODUCT	OUTPUT	DRIVER	RATING
EN2HR ENTRA 2" ROUND	-L05 500 LUMENS	VC UNIVERSAL 120V OR 277V	-I IC AIRTIGHT
EN2HS ENTRA 2" SQUARE	-L07 700 LUMENS		-C CHICAGO PLENUM
	-	VC	-

Includes an LED driver with universal input 120V or 277V, dimmable by reverse-phase, forward-phase, TRIAC, or 0-10V controls. 277V is only compatible with 0-10V dimming.

Trims and Module are required and must be ordered separately.

MODULE

PRODUCT	CRI/CCT	BEAM	FUNCTION
EN2MD ENTRA 2" MODULE	-922 90CRI, 2200K, STATIC WHITE, 2-STEP	A 20°-40°-60°	A ADJUSTABLE
	-924 90CRI, 2400K, STATIC WHITE, 2-STEP		
	-927 90CRI, 2700K, STATIC WHITE, 2-STEP		
	-930 90CRI, 3000K, STATIC WHITE, 2-STEP		
	-935 90CRI, 3500K, STATIC WHITE, 2-STEP		
	-9WD 90CRI, WARM DIM (3000K-1800K), 2-STEP		
	-	A	A

TRIM

PRODUCT	CEILING APPEARANCE	STYLE	APERTURE	FINISH
EN2TR ENTRA 2" ROUND	F FLANGED	B BEVEL	-O NO LENS	B BLACK
EN2TS ENTRA 2" SQUARE	L FLANGELESS	F FLAT	-S SHOWER (SOLITE LENS)	W WHITE (PAINTABLE)
		W WALL WASH¹	-	

¹W - Wall wash style trim can only be used with lensed aperture (-S).

TRIM REFLECTORS

PRODUCT
EN2-TREF01 ROUND BEVEL ADJUSTABLE
EN2-TREF02 ROUND BEVEL FIXED
EN2-TREF03 ROUND FLAT ADJUSTABLE
EN2-TREF04 ROUND FLAT FIXED
EN2-TREF05 SQUARE BEVEL ADJUSTABLE
EN2-TREF06 SQUARE BEVEL FIXED
EN2-TREF07 SQUARE FLAT FIXED

Square flat adjustable not available.

LENS TRIM KITS

PRODUCT
EN2R-LKB ROUND BEVEL
EN2R-LKF ROUND FLAT
EN2S-LKB SQUARE BEVEL
EN2S-LKF SQUARE FLAT

Lens kits can be used to convert open trims (no lens) trims to lensed trims in the field.

LENSES/LOUVER

PRODUCT
EN2-BEAM-SF SOLITE SOFT FOCUS FILM
EN2-BEAM-SB SANDBLASTED FILM
EN2-BEAM-LS LINEAR SPREAD FILM
EN2-BEAM-HX EGGRATE/HEXCELL LOUVER

Films/Louver mounted to lamp assembly only (max 2).

PLASTER PLATES

PRODUCT
EN2R-PPLT ROUND DIE-CAST PLASTER PLATE
EN2S-PPLT SQUARE DIE-CAST PLASTER PLATE

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

TRIM EXTENDER

PRODUCT
EN2R-EXT ROUND TRIM EXTENDER
EN2S-EXT SQUARE TRIM EXTENDER

Use with ceilings 1" to 1.5" thick.

REPLACEMENT OPTICS

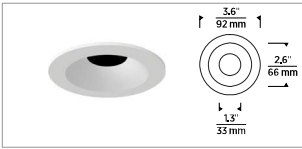
PRODUCT
353LEDGATOPT20 ENTRA 2" LED OPTIC, 20°
353LEDGATOPT40 ENTRA 2" LED OPTIC, 40°
353LEDGATOPT60 ENTRA 2" LED OPTIC, 60°

ENTRA™ 2" LED

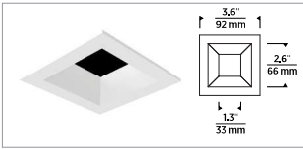
ADJUSTABLE DOWNLIGHT & WALL WASH

TRIMS

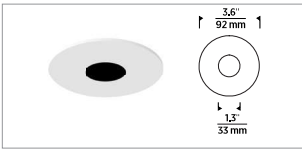
FLANGED



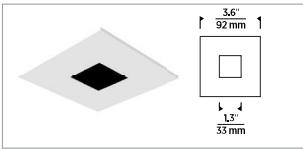
ROUND BEVEL



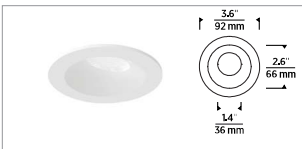
SQUARE BEVEL



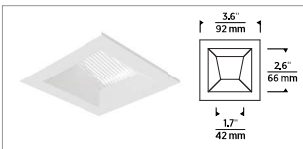
ROUND FLAT



SQUARE FLAT

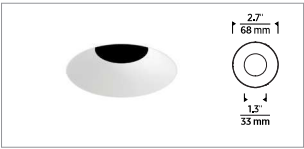


ROUND WALL WASH

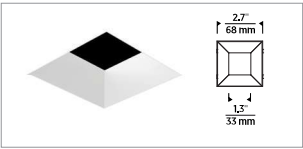


SQUARE WALL WASH

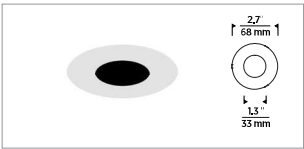
FLANGELESS



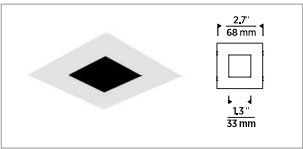
ROUND BEVEL



SQUARE BEVEL



ROUND FLAT



SQUARE FLAT



ROUND WALL WASH



SQUARE WALL WASH

FINISH



BLACK



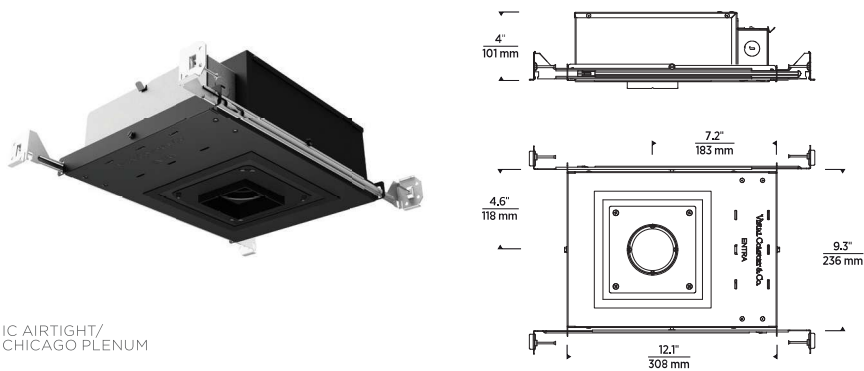
WHITE
(PAINTABLE)

ENTRA™ 2" LED

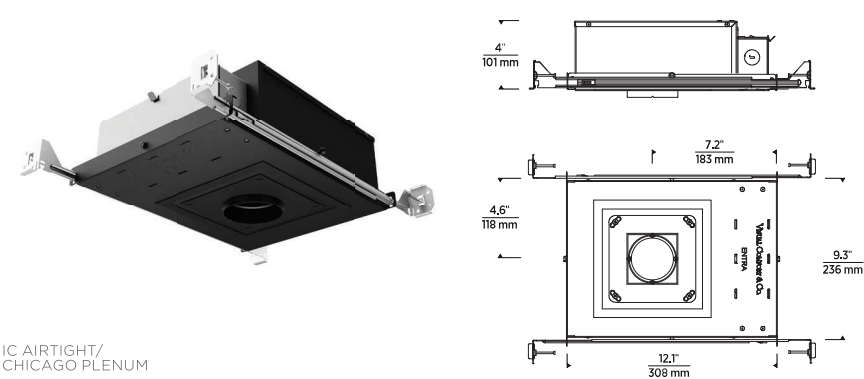
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HOUSING

ROUND

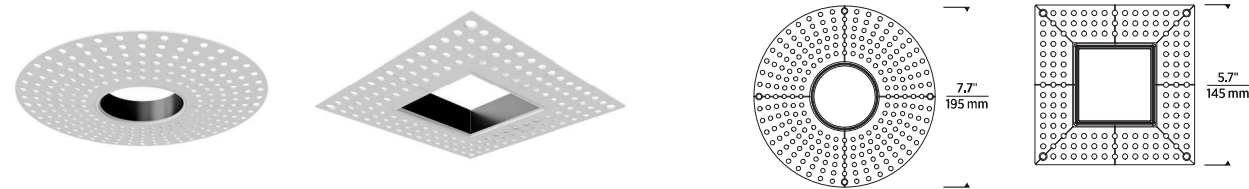


SQUARE



PLASTER PLATES

DIE CAST



INCLUDED FOR FLANGELESS INSTALLATION

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PROJECT INFORMATION

JOB NAME AND INFORMATION

FIXTURE TYPE AND QUANTITY

NOTES