

ELEMENT™ 3" HALOGEN

LOW-PROFILE ADJUSTABLE DOWNLIGHT

The ELEMENT 3" series small aperture, low-profile adjustable downlight provides a unique architectural appearance for shallow ceiling plenum installations. Designed with a shallow 4" housing while utilizing the same trim pieces as the rest of the ELEMENT 3" series, the presence of the Low-Profile version is completely undetectable from below the ceiling. This makes it ideal for space constrained environments such as elevators and healthcare soffits. Complete adjustability allows for lockable hot aiming including 0°-35° tilt and 361° rotation, eliminating deadspots. Wood ceiling option allows for a smooth, flangeless appearance using any flangeless trim.

- Lockable hot aiming including 0°-40° tilt and 361° rotation
- Flangeless wood ceiling option accommodates variable ceiling thickness
- Accepts 2 optical controls and an optional trim mounted lens
- Compatible with LED MR16 replacement lamp. LED MR16 requires no load electronic transformer (12 watt max).
- Power supplies can be accessed through the aperture
- Glare reducing snoot integrated
- Lensed and shower options include Solite™ soft focus lens at aperture

Installation

- Includes adjustable hanger bars. Includes butterfly brackets that attach to the side of the housing and are vertically adjustable with a wing nut.
- Incorporates integral gunsights for positioning with laser level or string

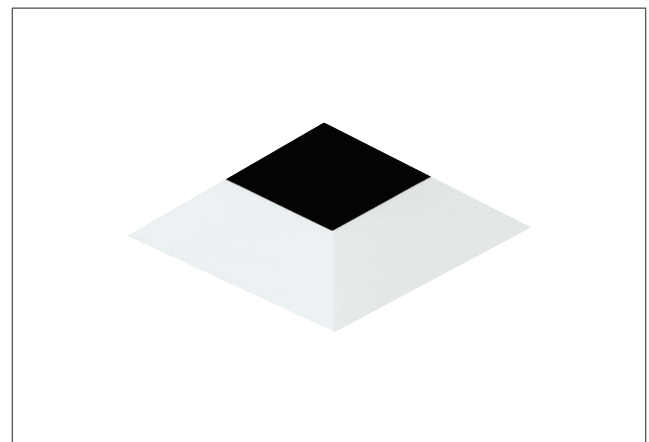
SPECIFICATIONS

LAMP	Low-voltage Halogen MR16 lamp. Compatible with LED MR16 replacement lamps
WATTS	Halogen: 50w Non-IC only
VOLTAGE	120V or 277V
DIMMING*	ELV or MLV (Dimming dependent on transformer type)
ADJUSTABILITY	Hot aiming, including 0°-40° Tilt and 361° rotation
CEILING APPEARANCE	Flanged (Accommodates up to 2.5" drywall ceiling thickness, depending on trim) or Flangeless
CEILING APERTURE	3-7/8"
HOUSING	Non-IC Airtight
POWER SUPPLY	Halogen: Electronic or Magnetic transformer. No load transformer required for LED MR16 compatibility.
GENERAL LISTING	ETL listed. Damp listed. Shower version wet listed.
CONSTRUCTION	Housing: Heavy gauge cold rolled steel Trims: Die-cast aluminum
FINISH	Housing: Black Trims: Antique Bronze, Black, Satin Nickel, White (paintable)
WARRANTY**	1 year

*See ELEMENT-lighting.com for dimmer compatibility.

**Visit ELEMENT-lighting.com for specific warranty limitations and details.

Includes integral junction box approved for branch circuit through wiring.



shown in flangeless bevel square

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techlighting.com

GRIDS

HOUSING

PRODUCT SERIES	CEILING APPEARANCE	LAMP	FUNCTION	HOUSING RATING	TRANSFORMER	WATTAGE RESTRICTION (PER SOCKET)	VOLTAGE
E3R ELEMENT 3" ROUND	LF FLANGELESS	-H HALOGEN (50 WATT MAX)	A ADJUSTABLE	S SHALLOW NON-IC AIRTIGHT	E ELECTRONIC	NONE (LEAVE BLANK)	120 VOLT (LEAVE BLANK)
E3S ELEMENT 3" SQUARE	FF FLANGED				M MAGNETIC	-WR WATTAGE RESTRICTION*	240 240 VOLT
	WC WOOD CEILING**				R REMOTE		277 277 VOLT
					N NO LOAD ELECTRONIC		

-H A S

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.

*TO INCLUDE WATTAGE RESTRICTION LABEL, SPECIFY -WR AT THE END OF THE HOUSING ITEM NUMBER AND SPECIFY WATTAGE (EXAMPLE: -WR37).

**WOOD CEILING OPTION ACCOMMODATES FLANGELESS TRIMS ONLY. ROUND NOT AVAILABLE WITH MAGNETIC TRANSFORMER.

TRIM

PRODUCT SERIES	CEILING APPEARANCE	TRIM STYLE	APERTURE	FINISH
E3R ELEMENT 3" ROUND	L FLANGELESS UP TO 1" CEILING THICKNESS	B BEVEL	-O NO LENS	Z ANTIQUE BRONZE
E3S ELEMENT 3" SQUARE	F FLANGED UP TO 1" CEILING THICKNESS	F FLAT	-H SHOWER	B BLACK
	F15 FLANGED 1.1"-1.5" CEILING THICKNESS		-L LENSED	S SATIN NICKEL
	F20 FLANGED 1.6"-2.0" CEILING THICKNESS			W WHITE
	F25 FLANGED 2.1"-2.5" CEILING THICKNESS			

WOOD CEILING OPTION ACCOMMODATES FLANGELESS TRIMS ONLY.

PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES

 **TECH LIGHTING**

VISUAL COMFORT & Co.

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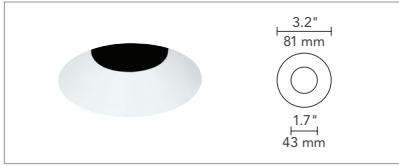
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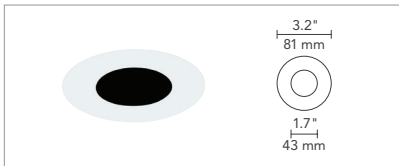
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TRIMS

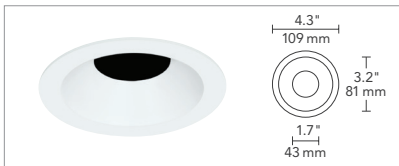
ROUND



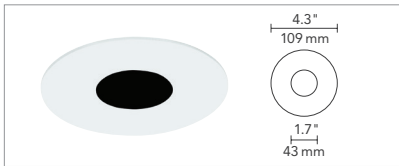
FLANGELESS BEVEL



FLANGELESS FLAT

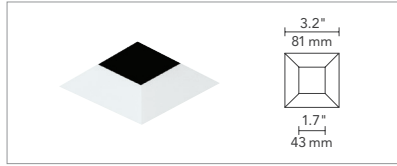


FLANGED BEVEL

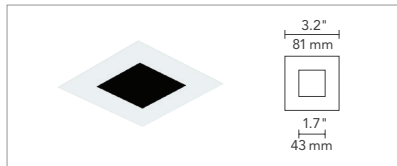


FLANGED FLAT

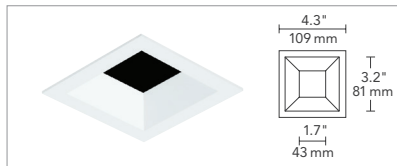
SQUARE



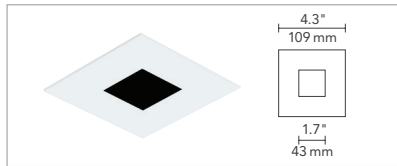
FLANGELESS BEVEL



FLANGELESS FLAT

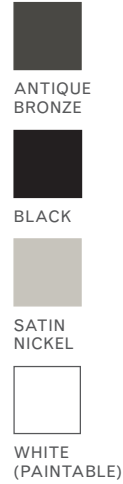


FLANGED BEVEL

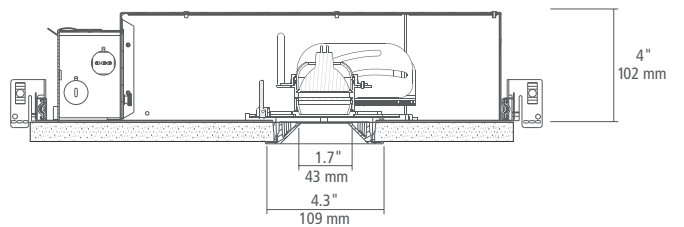
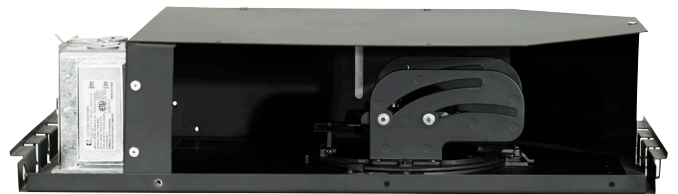
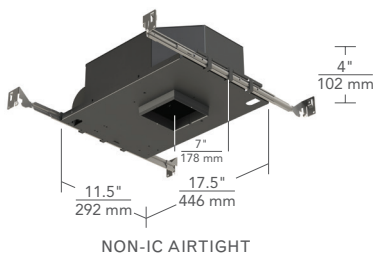


FLANGED FLAT

FINISH



3" HOUSING



WOOD CEILING OPTIONS / FLANGELESS TRIMS

ROUND



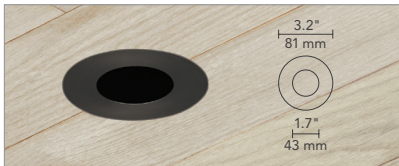
FLANGELESS BEVEL (ANTIQUE BRONZE)



FLANGELESS FLAT (ANTIQUE BRONZE)



FLANGELESS BEVEL (SATIN NICKEL)



FLANGELESS FLAT (SATIN NICKEL)

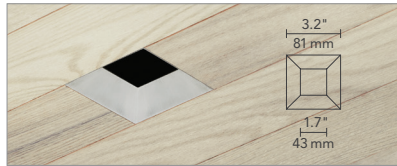
SQUARE



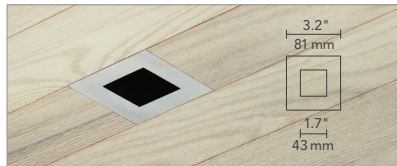
FLANGELESS BEVEL (ANTIQUE BRONZE)



FLANGELESS FLAT (ANTIQUE BRONZE)

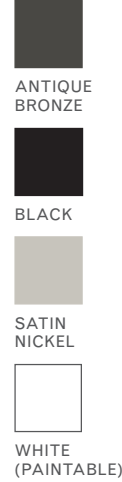


FLANGELESS BEVEL (SATIN NICKEL)

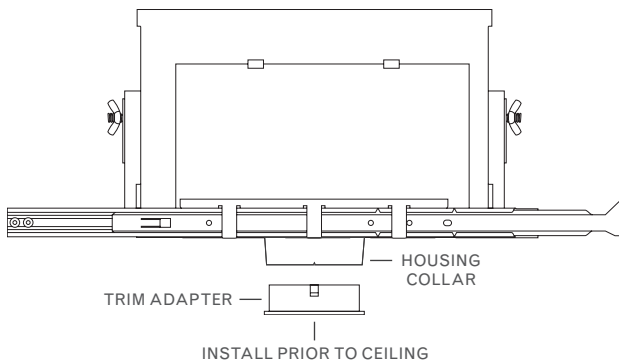


FLANGELESS FLAT (SATIN NICKEL)

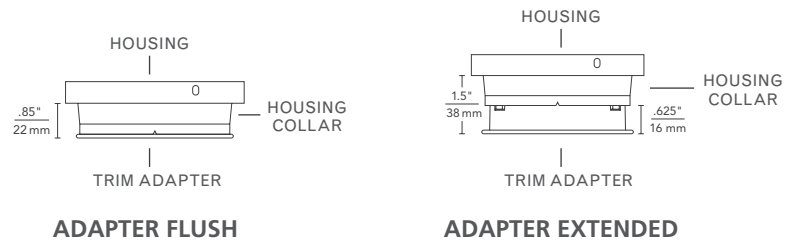
FINISH



ADJUSTABLE TRIM ADAPTER



TRIM ADAPTER INSTALLED



Wood ceiling housings ("WC" designation in the ordering grid) ship with an adjustable trim adapter that inserts into the housing aperture and allows standard ELEMENT 3" flangeless trims to achieve a truly flangeless, flush ceiling appearance in special applications such as wood or stone installation. For use in new construction.

Consult installation instructions regarding plenum requirements and ceiling thickness ratios.