ADJUSTABLE DOWNLIGHT

Small aperture recessed downlight is fully adjustable with ELEMENT's unique patented high-low lamp positioning. The innovative design allows the lamp to be positioned closer to the aperture for maximum light output and efficiency or higher to minimize glare and flash on the trim. Additional adjustability allows for hot aiming including 0°- 40° tilt and 361° rotation to eliminate dead spots. All aiming functions are lockable. Wood ceiling option allows for a smooth, flangeless appearance using any flangeless trim.



SHOWN IN FLANGELESS BEVEL SQUARE

- · Patented high-low lamp positioning
- Hot aiming including 0°- 40° tilt and 361° rotation
- Flangeless wood ceiling option accommodates variable ceiling thickness
- Accepts 3 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 (75W max in Non-IC, 50W max in IC housing). Compatible with LED MR16 replacement lamps.
WATTS (MAX)	Halogen: 75W Non-IC, 50W IC
VOLTAGE	120V or 277V
DIMMING ¹	ELV or MLV (Dimming dependent on transformer type)
POWER SUPPLY	Halogen: Electronic or Magnetic transformer. No load transformer required for LED MR16 compatibility (12 watt max in IC).
ADJUSTABILITY	0°-40° tilt, 361° rotation, and high-low lamp positioning
CEILING APPEARANCE	Flanged (Accommodates up to 2.5" drywall ceiling thickness, depending on trim), Flangeless or Flangeless in Wood Ceiling
CEILING APERTURE	3-7/8" ceiling cutout
HOUSING	IC Airtight, Non-IC, IC suitable up to R60 spray foam insulation
CONSTRUCTION	Housing: Heavy-gauge, cold-rolled steel Trim: Die-cast aluminum
FINISH	Housing: Black Trims: Antique Bronze, Black, Satin Nickel, White (paintable)
GENERAL LISTINGS	ETL Listed. Damp Location. Shower version Wet Listed.
WARRANTY ²	1 year

Ordering grids available on page 2.

1See visualcomfort.com for dimmer compatibility.

 ${\bf 2} \mbox{\sc Visit}$ visual comfort.com for specific warranty limitations and details.



ADJUSTABLE DOWNLIGHT

ORDERING GRIDS

HOUSING

PRODUCT	CEILING APPEARANCE	LAMP	FUNCTION	HOUSING RATING	TRANSFORMER	WATTAGE RESTRICTION	VOLTAGE
E3R ELEMENT 3" ROUND E3S ELEMENT 3" SQUARE	FF FLANGED WC WOOD CEILING1	-H HALOGEN MR16	A ADJUSTABLE	I IC AIRTIGHT N NON-IC AIRTIGHT	 E ELECTRONIC² M MAGNETIC R REMOTE N NO LOAD ELECTRONIC³ 	NONE (LEAVE BLANK) -WR WATTAGE RESTRICTION4	120 VOLT (LEAVE BLANK) -277 277 VOLT
		11	Α.				

Trims are required and must be ordered separately.

For dimming details, refer to dimmer compatibility chart.

1WC - Wood ceiling option accommodates flangeless trims only. Round not available with magnetic transformer.

 ${\bf 2}{\sf Standard}$ electronic not available in IC.

 ${f 3}$ No load electronic suitable for IC with max 12 watt LED MR16 replacement lamp.

TRIM

PRODUCT	CEILING APPEARANCE	STYLE	APERTURE	FINISH
E3R ELEMENT 3" ROUND E3S ELEMENT 3" SQUARE	L FLANGELESS FLANGED UP TO 1" CEILING THICKNESS FLANGED 1.1"-1.5" CEILING THICKNESS F20 FLANGED 1.6"-2.0" CEILING THICKNESS F21 FLANGED 2.1"-2.5" CEILING THICKNESS	B BEVEL F FLAT	-O NO LENS -H SHOWER1,2 -L LENSED2	Z ANTIQUE BRONZEB BLACKS SATIN NICKELW WHITE

Wood ceiling option accommodates flangeless trims only.

2H, L - Lensed products come with Solite Soft Focus lens.

PLASTER PLATES

PRODUCT1	
150E3RPPLT-2 150E3SPPLT-2 150E3RTPPLT-W 150E3STPPLT-W	3" PLASTER PLATE ROUND DIE-CAST METAL1 3" PLASTER PLATE SQUARE DIE-CAST METAL1 3" PLASTER PLATE ROUND SHEET METAL2 3" PLASTER PLATE SQUARE SHEET METAL2

IC not available with electronic transformer.

Used to convert flanged housings into flangeless housings.

1Ships standard with flangeless housings.

 $2\mbox{Optional},$ thinner, meshed sheet-metal mud plates available for minimized plaster feathering to meet installer preference.

⁴To include wattage restriction label, specify -WR at the end of the housing item number and specify wattage (example: -WR37).

¹H - Sauna/steam-room use available only with combination of H shower trim, LO output housing, and I IC housing rating. Shower lens includes a gasket.

ADJUSTABLE DOWNLIGHT

TRIMS

FLANGED



ROUND BEVEL

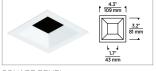
ROUND FLAT



4.3" 109 mm

 \bigcirc

SQUARE BEVEL





SQUARE FLAT

FLANGELESS



ROUND BEVEL



ROUND FLAT

SQUARE BEVEL



SQUARE FLAT





ANTIQUE BRONZE



BLACK



SATIN NICKEL



FLANGELESS IN WOOD CEILING



ROUND BEVEL (ANTIQUE BRONZE)



ROUND FLAT (ANTIQUE BRONZE)

SQUARE BEVEL (SATIN NICKEL)



SQUARE FLAT (SATIN NICKEL)

LENS OPTION

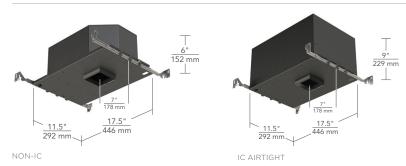


SHOWN WITH AND WITHOUT A LENS (SQUARE FLANGED BEVEL)



SHOWN WITH AND WITHOUT A LENS (ROUND FLANGELESS BEVEL)

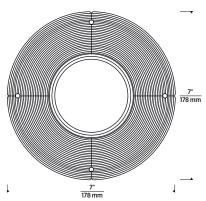
HOUSING



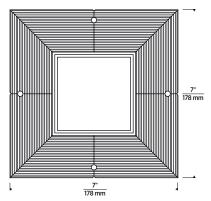
ADJUSTABLE DOWNLIGHT

PLASTER PLATES

INCLUDED DIE-CAST

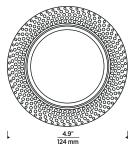


ROUND DIE-CAST (INCLUDED FOR FLANGELESS INSTALLATION)

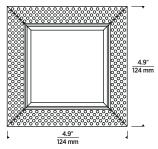


SQUARE DIE-CAST (INCLUDED FOR FLANGELESS INSTALLATION)

OPTIONAL SHEET METAL

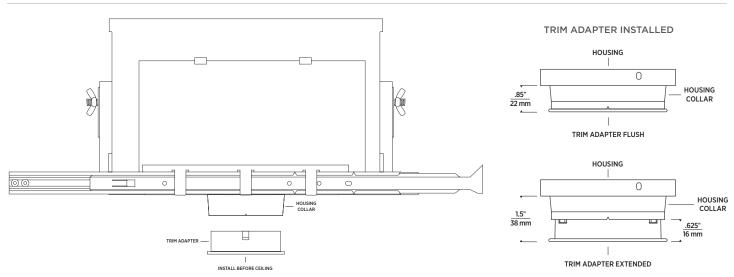


ROUND SHEET METAL (OPTIONAL FOR FLANGELESS INSTALLATION)



SQUARE SHEET METAL (OPTIONAL FOR FLANGELESS INSTALLATION)

FLANGELESS IN WOOD CEILING TRIM ADAPTER



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.



ADJUSTABLE DOWNLIGHT

JOB NAME AND INFORMATION FIXTURE TYPE AND QUANTITY NOTES	PROJECT INFORMATION
	JOB NAME AND INFORMATION
	FIXTURE TYPE AND QUANTITY
NOTES	
	NOTES

VISUAL COMFORT & CO.

ARCHITECTURAL COLLECTION FORMERLY KNOWN AS TECH LIGHTING