



3" Square LED Adjustable Downlight with Flangeless Bevel Trim

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ELEMENT 3" LED Adjustable Downlight

PATENT PENDING



Small aperture LED downlight fully adjustable with NEW unique **high-low** lamp positioning. Innovative design allows the LED to be positioned closer to the aperture for maximum light output and efficiency or higher to minimize glare and flash on the trim. Additionally fully adjustable and allows for hot aiming including; 0° - 40° tilt and 361° rotation for no dead spots.

ELEMENT

ELEMENT 3" LED Adjustable Downlight



PRODUCT DETAILS

SPECIFICATIONS

- Output: 856 net lumens (Net of LED optic and non-lensed trim)
- Power Consumption: 18 watts
- Efficacy: 48 net lumens/watt
- Color Temperature: 2700K, 3000K or 4000K
- CRI: 86
- Life: 50,000 hours to 70%
- Dimmable to 10% with most standard incandescent dimmers
- 5-year Warranty

DESCRIPTION

Innovative adjustable LED downlight. Features unique **high-low** adjustable LED source to maximize light output or reduce ceiling flash. Adjustability allows hot-aiming with 0° - 40° tilt and 361° rotation.

TRIM OPTIONS

Die cast aluminum with minimal thickness. Lensed or open aperture. Lensed and shower aperture include Solite™ soft focus lens at aperture; secured with spring. Back of all trims painted matte black. Available in Antique Bronze, Black, Satin Nickel, White. White can be field painted to match adjacent finishes. Available in round and square; flanged and flangeless; flat and bevel.

LAMP

Field-replaceable proprietary 18 watt LED module. Offered in 2700°K, 3000°K and 4000°K. Three interchangeable optics: 15°, 25° and 40°. Accepts two optical controls with included Lens Holder in addition to one trim mounted lens.

HOUSING

3.5" ceiling opening. Accommodates up to 2.5" ceiling thickness, depending on trim. Constructed of heavy gauge cold rolled steel with durable matte black powder coat finish to maintain dark aperture. Airtight and available in IC, non-IC or Chicago Plenum. Includes integral junction box approved for branch circuit through wiring. ETL listed. Damp listed. Shower version wet listed.

POWER SUPPLY

18 watt isolated; Dimmable digital logic controller operated in constant current mode. Dimmable with most standard incandescent dimmers. 120 volt input. Optional Lutron Hi-Lume driver offers 1% dimming with universal voltage.

INSTALLATION

Includes butterfly brackets that attach to the side of the housing and are vertically adjustable with a wing nut. Also includes steel nailer bars. Integral gunsights for positioning with laser levels or string ensure consistent alignment during installation. Flangeless trim units include die cast plaster plate with no-fill collar that installs after the ceiling to prevent cracking by unifying the plate, ceiling, and housing. Plaster plate is to be mudded over directly up to the aperture for seamless appearance.

ORDERING GRIDS

HOUSING

PRODUCT SERIES	CEILING APPEARANCE	TRIM STYLE	LAMP	BEAM SPREAD	FUNCTION	HOUSING RATING	CUSTOM DRIVER
E3R ELEMENT 3" ROUND	F FLANGED	B BEVEL	-L2 LED 2700K	1 15°	A ADJUSTABLE	I IC AIRTIGHT	HL LUTRON HI-LUME**
E3S ELEMENT 3" SQUARE	L FLANGELESS	F FLAT	-L3 LED 3000K	2 25°		N NON-IC AIRTIGHT	
			-L4 LED 4000K	4 40°		C CHICAGO PLENUM*	

TRIM

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

* HI-LUME ONLY AVAILABLE IN CP HOUSING

** HI-LUME NOT COMPATIBLE WITH ROUND FLANGELESS HOUSING

UNIQUE HIGH-LOW LAMP POSITIONING

LOW POSITION MAXIMIZES
LIGHT OUTPUT

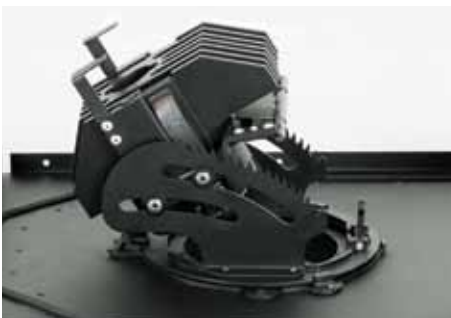


HIGH POSITION MINIMIZES
TRIM FLASH AND GLARE



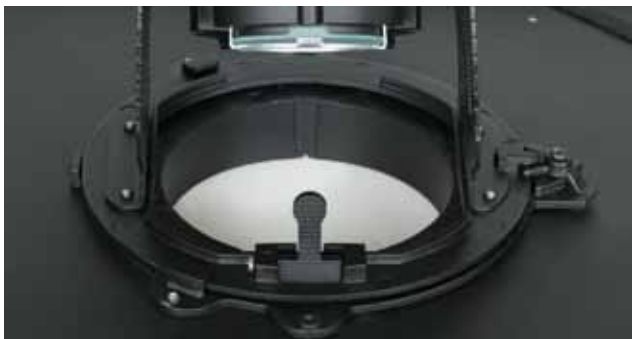
-Innovative **high-low** functionality allows designers the choice of lamp placement in low position for maximum light output or high position to reduce glare and flash on the trims

0° - 40° HOT AIMING



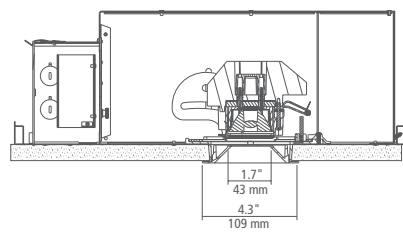
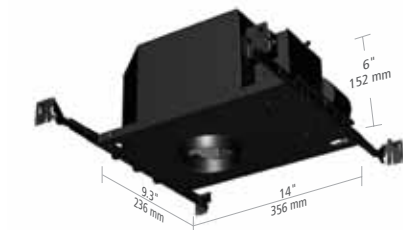
-Tilt mechanism allows 0° - 40° hot-aiming with lockable positioning
-Center beam maintained through Tilt to maximize light output

TOOL-LESS LOCKING 361° PAN ROTATION

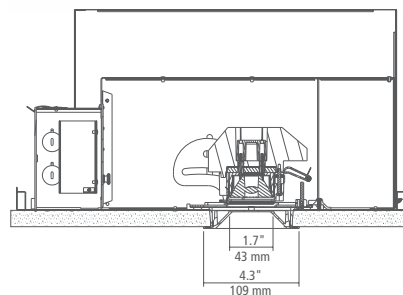
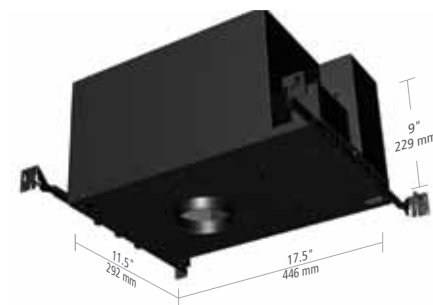


-Easy to use cam lever for rotation lock (shown in locked position)
-Moving rotation stop allows for up to 361° rotation without any dead spots

HOUSING



NON-IC AIRTIGHT, SHOWN AS FLANGED



IC AIRTIGHT, SHOWN AS FLANGED

Consult factory for Chicago Plenum dimensions

LED LAMP MODULE ASSEMBLY



-Interchangeable optics to control beam spread
-Lens holder ships standard and accepts up to two optical controls

SPECIFIER GRIDS

HOUSING

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			-L4 LED 4000K	4 40°		C CHICAGO PLENUM*	
Round: E3R			-		A		
Square: E3S			-		A		

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Square: E3S			-	

FIXTURE TYPE: _____

JOB NAME: _____

NOTES: _____

ELEMENT

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