

4" LED

LOW-PROFILE ADJUSTABLE DOWNLIGHT



This specification grade low-profile adjustable LED downlight delivers high performance for ultra-shallow ceiling plenum installations while maintaining a beautiful architectural ceiling appearance.

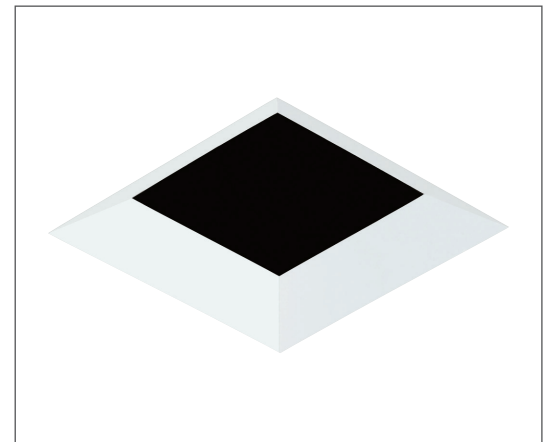
- Lockable hot aiming with 0°-40° tilt and 361° rotation
- Trims are die cast aluminum and match ELEMENT 4" LED series
- Lensed and shower aperture includes Solite™ soft focus lens
- Each of the four optional LED modules come factory positioned, for optimal light performance and distribution

Installation

- Includes adjustable hangar 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
- 45° adjustable collar rotation after installation assures square trims are perfectly aligned

SPECIFICATIONS

	MAX OUTPUT (AT 3000K)		HIGH OUTPUT (AT 3000K)		LOW OUTPUT (AT 3000K)		WARM DIM	
							HIGH	LOW
DELIVERED LUMENS	3300	2640	3157	2584	2090	1670	2374	1320
WATTS	32	32	32	32	18	18	32	18
EFFICACY	103	83	91	81	116	93	74	73
CRI	80+	90+	80+	90+	80+	90+	90+	90+
CBCP	10° - 15,531 (low); 18° - 8192; 25° - 6907; 40° - 4517; 60° - 3405							
CCT OPTIONS	2700K, 3000K, 3500K, or Warm Color Dimming (3000K-1800K)***							
VOLTAGE	120V or 277V							
DIMMING*	TRIAC, ELV, 0-10V							
POWER SUPPLY	Constant Current: driver with +.9 power factor and +80% efficiency							
OPTICS	Field Changeable: 10°, 18°, 25°, 40°, 60° TIR							
ADJUSTABILITY	Lockable hot-aiming 0-40° tilt, 361° rotation, 45° collar rotation							
CEILING APPEARANCE	Flanged (Accommodates up to 2.5" ceiling thickness) or Flangeless							
CEILING APERTURE	4-1/2" ceiling cutout							
HOUSING	Non-IC Airtight, Chicago Plenum							
CONSTRUCTION	Housing: Heavy gauge cold rolled steel Trims: Die cast aluminum							
FINISH	Housing: Black powder coat Trims: Antique Bronze, Black, Satin Nickel, White (paintable)							
GENERAL LISTING	ETL listed. Damp listed. Shower version wet listed.							
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Can be used to comply with CEC 2016 Title 24 Part 6 for 90 CRI versions.							
LED LIFETIME	L70; 50,000 hours							
WARRANTY**	5 years							



shown in flangeless bevel square

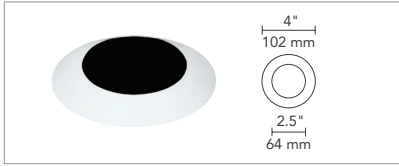
*See ELEMENT-lighting.com for dimmer compatibility. Consult Quotes Dept for alternate or custom driver selections.
 **Visit ELEMENT-lighting.com for specific warranty limitations and details.
 ***Warm color collar dimming not available with 10° optics.
 Data in chart reflects 3000K/90 CRI values unless noted.
 Accepts two optical controls and an optional trim-mounted lens.

4" LED

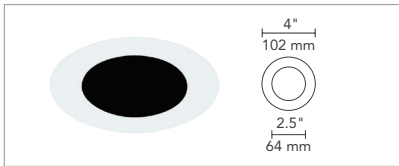
LOW-PROFILE ADJUSTABLE DOWNLIGHT

TRIMS

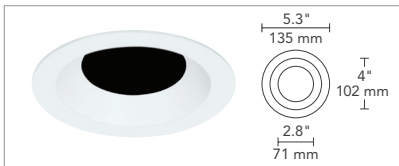
ROUND



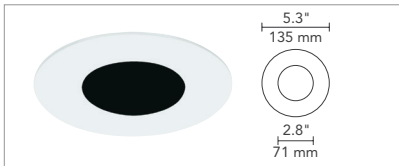
FLANGELESS BEVEL



FLANGELESS FLAT

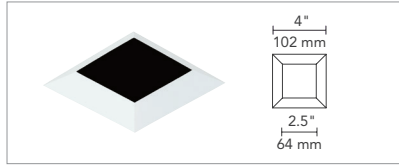


FLANGED BEVEL

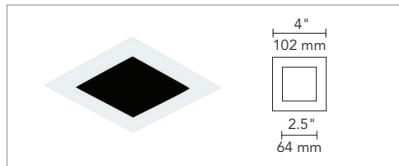


FLANGED FLAT

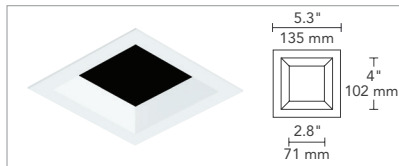
SQUARE



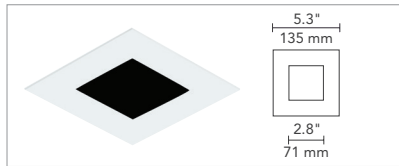
FLANGELESS BEVEL



FLANGELESS FLAT



FLANGED BEVEL



FLANGED FLAT

FINISH



ANTIQUE BRONZE



BLACK



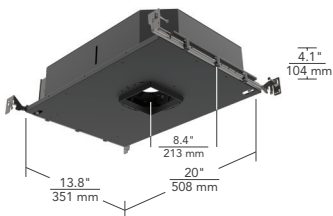
SATIN NICKEL



WHITE (PAINTABLE)

4" HOUSING

MAX CEILING THICKNESS: 2.5"



NON-IC AIRTIGHT / CHICAGO PLENUM

4" LED

LOW-PROFILE ADJUSTABLE DOWNLIGHT

ELEMENT-Lighting.com

GRIDS

HOUSING

PRODUCT SERIES	CEILING APPEARANCE	LAMP		BEAM SPREAD	FUNCTION	HOUSING RATING	DRIVER	VOLTAGE
E4R ELEMENT 4" ROUND	F FLANGED	-LV827	CITIZEN 80 CRI, 2700K, MAX OUTPUT	10 10°*	A ADJUSTABLE	S SHALLOW NON-IC AIRTIGHT	STANDARD ELV (LEAVE BLANK)	120 VOLT (LEAVE BLANK)
	L FLANGELESS	-LV830	CITIZEN 80 CRI, 3000K, MAX OUTPUT	18 18°				
E4S ELEMENT 4" SQUARE		-LV835	CITIZEN 80 CRI, 3500K, MAX OUTPUT	25 25°	CS CHICAGO PLENUM SHALLOW	-010 0-10V DIMMING	-277 277 VOLT	
		-LV927	CITIZEN 90 CRI, 2700K, MAX OUTPUT	40 40°				
		-LV930	CITIZEN 90 CRI, 3000K, MAX OUTPUT	60 60°				
		-LV935	CITIZEN 90 CRI, 3500K, MAX OUTPUT					
		-LH827	CITIZEN 80 CRI, 2700K, HIGH OUTPUT					
		-LH830	CITIZEN 80 CRI, 3000K, HIGH OUTPUT					
		-LH835	CITIZEN 80 CRI, 3500K, HIGH OUTPUT					
		-LH927	CITIZEN 90 CRI, 2700K, HIGH OUTPUT					
		-LH930	CITIZEN 90 CRI, 3000K, HIGH OUTPUT					
		-LH935	CITIZEN 90 CRI, 3500K, HIGH OUTPUT					
		-LHWD	CITIZEN 90 CRI WARM DIM 3000-1800K, HIGH OUTPUT					
		-LO827	CITIZEN 80 CRI, 2700K, LOW OUTPUT					
		-LO830	CITIZEN 80 CRI, 3000K, LOW OUTPUT					
		-LO835	CITIZEN 80 CRI, 3500K, LOW OUTPUT					
		-LO927	CITIZEN 90 CRI, 2700K, LOW OUTPUT					
		-LO930	CITIZEN 90 CRI, 3000K, LOW OUTPUT					
		-LO935	CITIZEN 90 CRI, 3500K, LOW OUTPUT					
		-LOWD	CITIZEN 90 CRI WARM DIM 3000-1800K, LOW OUTPUT					

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.

*NOTE: AVAILABLE LOW OUTPUT ONLY. 10° OPTIC HAS A UNIQUE LED MODULE NOT AVAILABLE WITH WARM DIM. CHANGING OPTICS TO 15°, 25°, OR 40° WILL REQUIRE A NEW LED MODULE.

TRIM

PRODUCT SERIES	CEILING APPEARANCE	STYLE	APERTURE	FINISH
E4R ELEMENT 4" ROUND	L FLANGELESS	B BEVEL	-O NO LENS	Z ANTIQUE BRONZE
E4S ELEMENT 4" 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			

REPLACEMENT OPTICS

	BEAM SPREAD
353E4LEDCOPT	10 10°
	18 18°
	25 25°
	40 40°
	60 60°
353E4LEDCOPT	

PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES

ELEMENT
by Tech Lighting®

GENERATION BRANDS
7400 Linder Avenue, Skokie, Illinois 60077
T 847.410.4400 F 847.410.4500



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4" LED

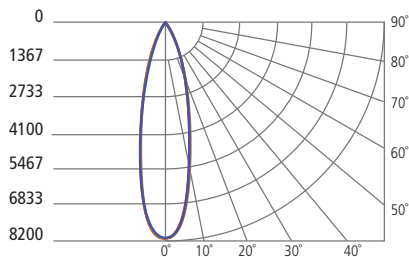
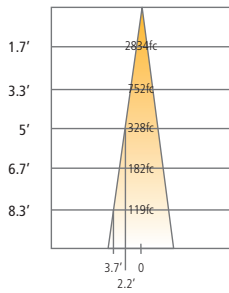
LOW-PROFILE ADJUSTABLE DOWNLIGHT

PHOTOMETRICS: 4" CITIZEN LED

DESCRIPTION: 4" LED Module
18° Beam - 0° Tilt, 90 CRI, 3000K
MODEL: E4 Citizen LED

INPUT POWER (WATTS): 32.9
INPUT POWER FACTOR: 0.99
ABSOLUTE LUMINOUS FLUX (LUMENS): 2494*
LUMEN EFFICACY (LUMENS PER WATT): 76

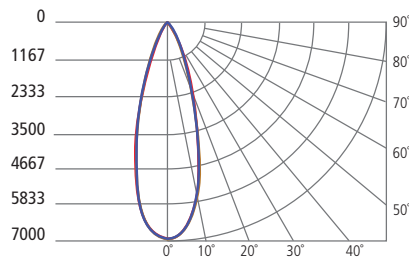
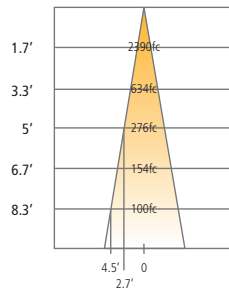
ANGLE	0°	45°	90°
0°	8192	8192	8192
5°	7438	7514	7532
10°	5277	5300	5297
15°	3190	3214	3209
20°	1898	1908	1900
25°	1066	1077	1064
30°	610	626	608
35°	319	386	325
40°	161	249	162
45°	94	145	94
50°	62	77	63
55°	37	49	37
60°	25	30	25
65°	12	16	13
70°	1	7	2
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



DESCRIPTION: 4" LED Module
25° Beam - 0° Tilt, 90 CRI, 3000K
MODEL: E4 Citizen LED

INPUT POWER (WATTS): 32.7
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 2456*
LUMEN EFFICACY (LUMENS PER WATT): 75

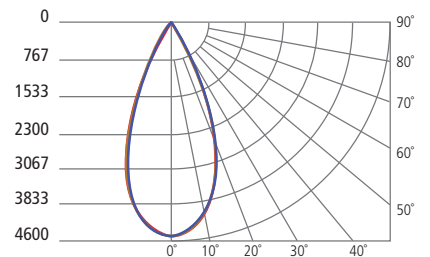
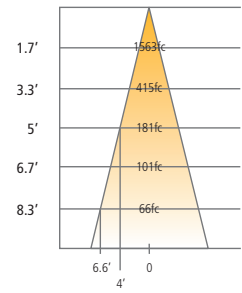
ANGLE	0°	45°	90°
0°	6907	6907	6907
5°	6578	6568	6565
10°	5455	5476	5467
15°	3575	3584	3595
20°	1856	1910	1947
25°	997	1040	1057
30°	623	654	660
35°	330	433	358
40°	153	276	165
45°	88	149	96
50°	57	73	61
55°	32	44	35
60°	19	25	21
65°	8	12	9
70°	0	4	1
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



DESCRIPTION: 4" LED Module
40° Beam - 0° Tilt, 90 CRI, 3000K
MODEL: E4 Citizen LED

INPUT POWER (WATTS): 32.8
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 2584*
LUMEN EFFICACY (LUMENS PER WATT): 79

ANGLE	0°	45°	90°
0°	4517	4517	4517
5°	4385	4393	4402
10°	4053	4071	4076
15°	3498	3518	3534
20°	2595	2648	2698
25°	1635	1620	1598
30°	860	850	804
35°	374	429	396
40°	179	224	190
45°	101	123	107
50°	60	75	64
55°	31	47	32
60°	19	26	20
65°	7	12	8
70°	1	3	1
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



*For 80 CRI values, multiply by 1.25.

4" LED

LOW-PROFILE ADJUSTABLE DOWNLIGHT

PHOTOMETRICS: 4" CITIZEN LED

DESCRIPTION: 4" LED Module
60° Beam - 0° Tilt, 90 CRI, 3000K

MODEL: E4 Citizen LED

INPUT POWER (WATTS): 32.8

INPUT POWER FACTOR: 0.98

ABSOLUTE LUMINOUS FLUX (LUMENS): 3162

LUMEN EFFICACY (LUMENS PER WATT): 96.4

ANGLE	0°	45°	90°
0°	3405	3405	3405
5°	3371	3339	3304
10°	3274	3204	3118
15°	3063	2951	2807
20°	2660	2509	2352
25°	2145	2008	1879
30°	1618	1500	1402
35°	1138	1040	942
40°	710	612	546
45°	395	334	293
50°	188	166	148
55°	78	75	75
60°	37	37	38
65°	14	14	14
70°	0	0	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0

