

2" LED

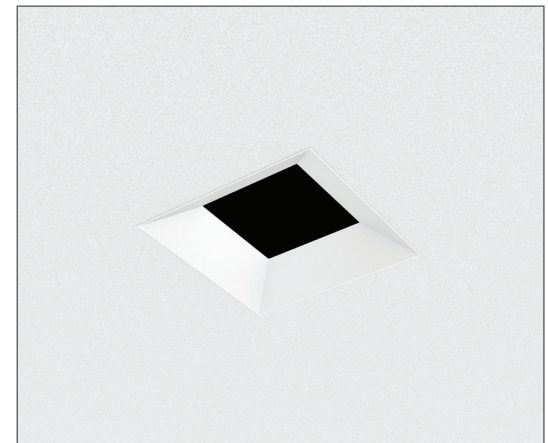
ADJUSTABLE DOWNLIGHT & WALL WASH

The ELEMENT 2" adjustable downlight boasts a 1.4" aperture and 2.75" ceiling cutout. Newly developed aiming/locking mechanism offers 0-45° tilt, 361° rotation, and ELEMENT's patented high-low lamp positioning. Flanged or flangeless (includes mud plate), round or square, flat or beveled die-cast trims in four finishes. Interchangeable optics: 20°, 30°, 40°, 60° and dedicated wall wash trims offer a full suite of installation solutions. Remodel installation also available with same performance and trim options. At this time not suitable for grid ceiling installation. Suitable for use in .375"-2" ceiling thickness (Note: tilt restriction in thicker ceilings.)

- Hot aiming/locking mechanism offers 0-45° tilt, 361° rotation, and high-low lamp positioning
- Interchangeable optics: 20°, 30°, 40°, 60° and wall wash trim option
- Mechanism and junction box serviced through ceiling aperture
- Remodel installation also available with same performance and trim options

SPECIFICATIONS

	HIGH OUTPUT (AT 3000K)		LOW OUTPUT (AT 3000K)		WARM DIM LOW OUTPUT
DELIVERED LUMENS	1565	1252	1163	930	850
WATTS	18.7	18.7	12.4	12.4	12
EFFICACY (L/W)	84	67	93	75	71
CRI	80+	90+	80+	90+	90+
CBCP	20° - 5136; 30° - 4644; 40° - 3050; 60° - 1764				
CCT OPTIONS	2700K, 3000K, 3500K, Warm Color Dimming (3000K-1800K)				
VOLTAGE	120V or 277V				
DIMMING*	TRIAC, ELV or 0-10V				
POWER SUPPLY	Constant Current driver with +.9 power factor and +80% efficiency				
OPTICS	20°, 30°, 40°, 60°, Wall Wash				
ADJUSTABILITY	0-45° tilt, 361° rotation, high-low lamp positioning				
CEILING APPEARANCE	Flanged or Flangeless (Both accommodate 3/8" to 2" ceiling thickness. Note: tilt restriction in thicker ceilings.)				
CEILING APERTURE	2.75" ceiling cut-out				
HOUSING	IC Airtight, Non-IC Airtight, Chicago Plenum. IC suitable for insulation rating up to R60.				
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				

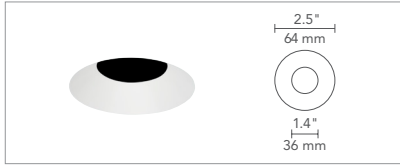


shown in flangeless bevel square

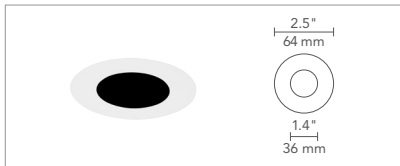
*See ELEMENT-lighting.com for dimmer compatibility.
**Visit ELEMENT-lighting.com for specific warranty limitations and details.

TRIMS

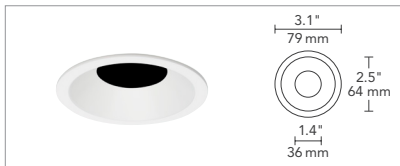
ROUND



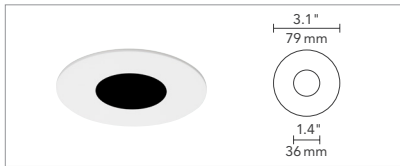
FLANGELESS BEVEL



FLANGELESS FLAT

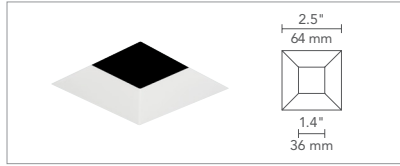


FLANGED BEVEL

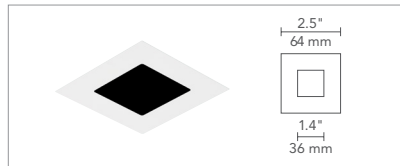


FLANGED FLAT

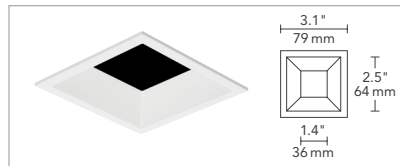
SQUARE



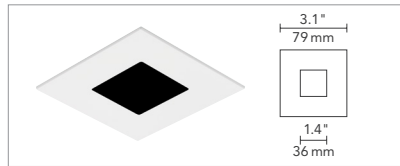
FLANGELESS BEVEL



FLANGELESS FLAT

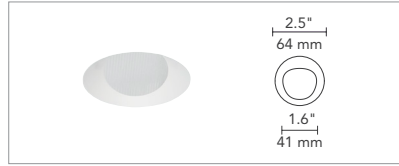


FLANGED BEVEL

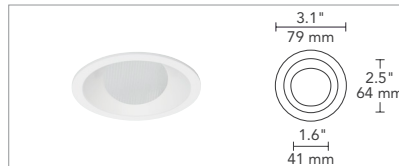


FLANGED FLAT

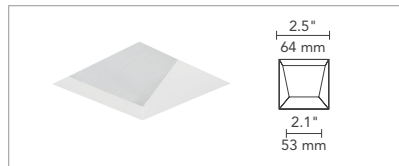
WALL WASH



FLANGELESS WALL WASH



FLANGED WALL WASH



FLANGELESS WALL WASH



FLANGED WALL WASH

FINISH



ANTIQUE BRONZE



BLACK

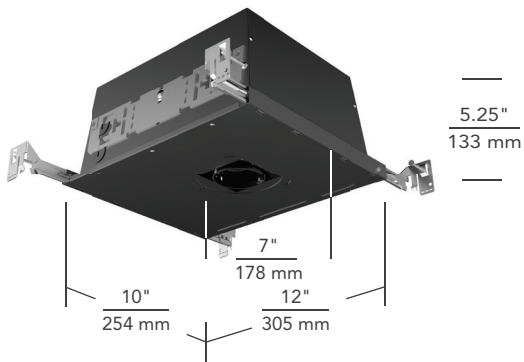


SATIN NICKEL



WHITE (PAINTABLE)

2" HOUSING



IC AIRTIGHT / CHICAGO PLENUM

GRIDS

HOUSING

PRODUCT SERIES	CEILING APPEARANCE	LAMP	CRI	COLOR TEMPERATURE	BEAM SPREAD**	FUNCTION	HOUSING RATING	DRIVER	VOLTAGE
E2R ELEMENT 2" ROUND	L FLANGELESS	-LH HIGH OUTPUT	8 80 CRI	27 2700K	20 20°	A ADJUSTABLE***	I IC AIRTIGHT	STANDARD ELV (LEAVE BLANK)	120 VOLT (LEAVE BLANK)
E2S ELEMENT 2" SQUARE	F FLANGED	-LO LOW OUTPUT	9 90 CRI	30 3000K	30 30°		C CHICAGO PLENUM	-010 0-10V DIMMING	-277 277 VOLT
				35 3500K	40 40°			-ELD0 ELDOLED 0% 0-10V LINEAR†	
				WD WARM DIM*	60 60°			-ELD0A ELDOLED 0% 0-10V LOGARITHMIC†	
								-ELD1 ELDOLED 1% 0-10V LINEAR†	
								-ELD1A ELDOLED 1% 0-10V LOGARITHMIC†	
								-ELDD ELDOLED 0% DALI†	
								-HLECO HI-LUME 1% ECO-SYSTEM FADE-TO-BLACK†	
								-HL2W HI-LUME 2 WIRE/PWM†‡	

TRIMS ARE REQUIRED AND MUST BE ORDERED SEPERATELY. AT THIS TIME NOT SUITABLE FOR GRID CEILING INSTALLATION.
 *WARM DIM 90 CRI ONLY. ONLY AVAILABLE LOW OUTPUT.
 **30° OPTIMAL FOR WALL WASH USE.
 ***ADJUST TO 15° TILT FOR WALL WASH APPLICATION.
 †REMOTE MOUNT ONLY (REMOTE ENCLOSURE SUPPLIED BY OTHERS).
 ‡120V INPUT ONLY.

TRIM

PRODUCT SERIES	CEILING APPEARANCE	STYLE	APERTURE	FINISH
E2R ELEMENT 2" ROUND	L FLANGELESS	B BEVEL	-O NO LENS	Z ANTIQUE BRONZE
E2S ELEMENT 2" SQUARE	F FLANGED	F FLAT	-H SHOWER	B BLACK
		W WALL WASH*	-L LENSED	S SATIN NICKEL
			-W WALL WASH (LENSED)*	W WHITE

*WALL WASH STYLE TRIM (W) REQUIRES WALL WASH LENSED APERTURE (-W).

REPLACEMENT OPTICS

PRODUCT SERIES	BEAM SPREAD
353LEDGATOPT	20 20°
	30 30°
	40 40°
	60 60°

353LEDGATOPT

LENSES/LOUVERS

MOC	TYPE
GG	PLAIN GLASS
SF	SOFT FOCUS
LL	LINEAR SPREAD
EC	EGGCRATE LOUVER
LS1	1" LONG SNOOT
LS12	1/2" LONG SNOOT

MOC

APERTURE SHIELD FOR CEILING THICKER THAN 1"

PRODUCT SERIES	CEILING APPEARANCE	FINISH
E2R ELEMENT 2" ROUND	AC APERTURE COLLAR FOR UP TO 2" THICK CEILINGS	B BLACK
E2S ELEMENT 2" SQUARE		

AC

B

PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES

ELEMENT
by Tech Lighting†

GENERATION BRANDS
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T 847.410.4400 F 847.410.4500



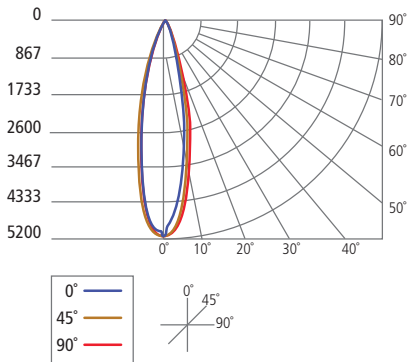
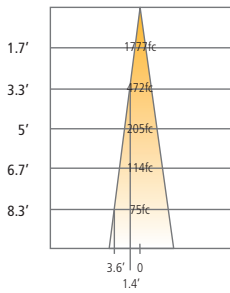
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PHOTOMETRICS: 2" CITIZEN LED

DESCRIPTION: 2" LED Module
20° Beam - 0° Tilt, 3000K
MODEL: E2 Adjustable 20° High Output

INPUT POWER (WATTS): 18.7
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 1206
LUMEN EFFICACY (LUMENS PER WATT): 64.5

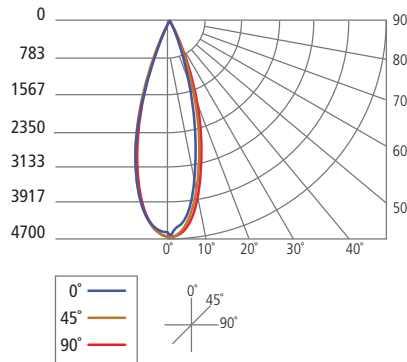
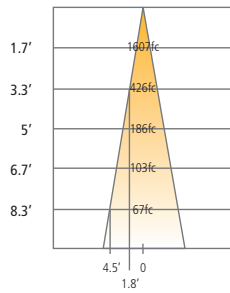
ANGLE	0°	45°	90°
0°	5136	5136	5136
5°	4054	4347	4616
10°	2654	2956	3278
15°	1383	1756	1896
20°	627	878	924
25°	249	326	393
30°	81	128	151
35°	24	65	50
40°	6	30	12
45°	3	6	4
50°	1	2	2
55°	1	1	1
60°	0	1	0
65°	0	1	0
70°	0	1	0
75°	0	1	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



DESCRIPTION: 2" LED Module
30° Beam - 0° Tilt, 3000K
MODEL: E2 Adjustable 30° High Output

INPUT POWER (WATTS): 18.7
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 1414
LUMEN EFFICACY (LUMENS PER WATT): 75.5

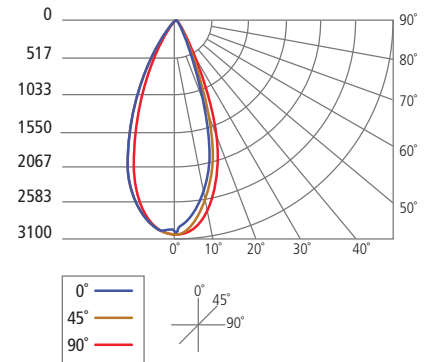
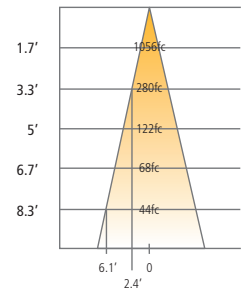
ANGLE	0°	45°	90°
0°	4644	4644	4644
5°	4184	4322	4434
10°	3249	3454	3698
15°	1948	2286	2488
20°	933	1178	1304
25°	342	428	544
30°	87	161	176
35°	27	68	52
40°	7	27	12
45°	2	5	4
50°	1	2	1
55°	0	1	0
60°	0	1	0
65°	0	1	0
70°	0	0	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



DESCRIPTION: 2" LED Module
40° Beam - 0° Tilt, 3000K
MODEL: E2 Adjustable 40° High Output

INPUT POWER (WATTS): 18.7
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 1565
LUMEN EFFICACY (LUMENS PER WATT): 83.7

ANGLE	0°	45°	90°
0°	3050	3050	3050
5°	2774	2892	2971
10°	2436	2549	2701
15°	1847	2085	2260
20°	1188	1460	1594
25°	571	776	959
30°	216	353	411
35°	84	142	154
40°	30	53	55
45°	11	18	20
50°	1	7	4
55°	0	2	0
60°	0	0	0
65°	0	0	0
70°	0	0	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



*For 90 CRI values, multiply by 0.8.

2" LED

ADJUSTABLE DOWNLIGHT & WALL WASH

PHOTOMETRICS: 2" CITIZEN LED

DESCRIPTION: 2" LED Module
60° Beam - 0° Tilt, 3000K

MODEL: E2 Adjustable 60° High Output

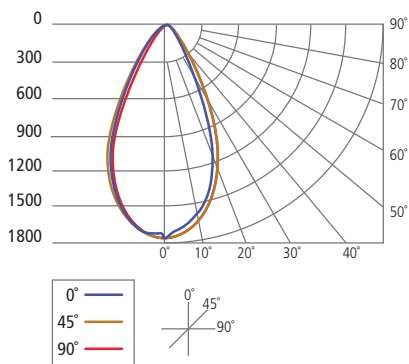
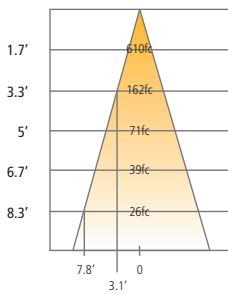
INPUT POWER (WATTS): 18.7

INPUT POWER FACTOR: 0.98

ABSOLUTE LUMINOUS FLUX (LUMENS): 1382

LUMEN EFFICACY (LUMENS PER WATT): 73.7

ANGLE	0°	45°	90°
0°	1764	1764	1764
5°	1667	1724	1721
10°	1562	1612	1629
15°	1380	1445	1483
20°	1109	1233	1235
25°	718	921	923
30°	442	638	542
35°	310	377	350
40°	208	239	238
45°	83	142	139
50°	1	70	26
55°	1	6	1
60°	0	1	0
65°	0	0	0
70°	0	1	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



*For 90 CRI values, multiply by 0.8.

GENERATION BRANDS



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ELEMENT
by Tech Lighting®

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