

3" LED

ENTRA ADJUSTABLE DOWNLIGHT & WALL WASH

The ELEMENT Entra 3" adjustable LED downlight offers a cost-effective alternative to meet residential and commercial specifications on budget-sensitive projects. Custom engineered for high performance and reliability, ELEMENT Entra is easy to configure with a complete feature set that offers flexibility without an overwhelming list of options. Entra LED modules are available in 4 color temperatures and include 20°, 40° and 65° interchangeable optics with unique tool-free hot-aiming (30° tilt; 359° rotation). Flanged or flangeless (includes mud plate), round or square, flat or beveled die-cast trims in Silver and a paintable White finish. Remodel installation also available with same performance and trim options.

- Hot-aiming (30° tilt; 359° rotation)
- Flanged or Flangeless Ceiling Appearance
- 20°, 40° and 65° interchangeable optics (all included)
- Accepts 2 optical controls
- 3-step color binning

SPECIFICATIONS

	2700K	3000K	3500K	4000K
DELIVERED LUMENS	915	980	1004	1060
WATTS	12			
EFFICACY	76.3	81.7	83.7	88.3
CRI	90			
CBCP (AT 3000K)	20° - 4213; 40° - 1822; 65° - 691			
CCT OPTIONS	2700K, 3000K, 3500K, 4000K			
VOLTAGE	Universal 120V - 277V			
DIMMING*	TRIAC, ELV or 0-10V (all standard)			
POWER SUPPLY	Constant current driver with +.9 power factor and >87% efficiency			
OPTICS	20°, 40°, 65° (all included)			
ADJUSTABILITY	0-30° tilt, 359° rotation			
CEILING APPEARANCE	Flanged or Flangeless (Both accommodate 1/2" to 1 ceiling thickness)			
CEILING APERTURE	4" ceiling cut-out			
HOUSING	IC Airtight, Chicago Plenum			
CONSTRUCTION	Housing: Steel Trims: Die cast aluminum			
FINISH	Housing: Black powder coat Trims: Silver, White (paintable)			
GENERAL LISTING	ETL listed. Energy Star.			
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Can be used to comply with CEC 2016 Title 24 Part 6.			
LED LIFETIME	L70; 50,000 hours			
WARRANTY**	5 years			



shown in flangeless bevel square

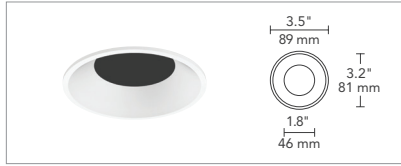
*See ELEMENT-lighting.com for dimmer compatibility.
**Visit ELEMENT-lighting.com for specific warranty limitations and details.
Accepts two optical controls and an optional trim-mounted lens.

3" LED

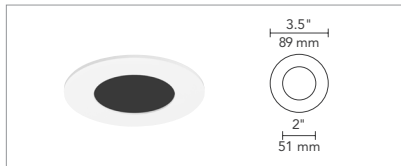
ENTRA ADJUSTABLE DOWNLIGHT & WALL WASH

TRIMS

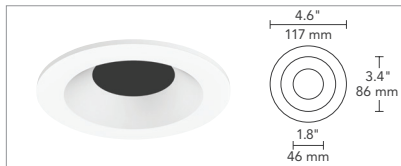
ROUND



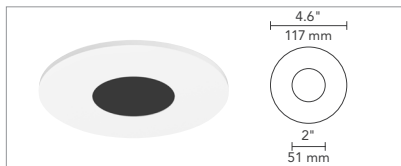
FLANGELESS BEVEL



FLANGELESS FLAT

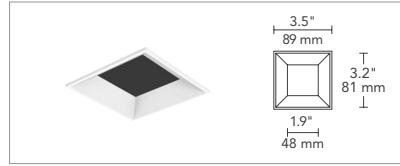


FLANGED BEVEL

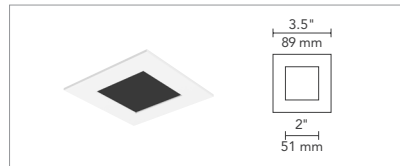


FLANGED FLAT

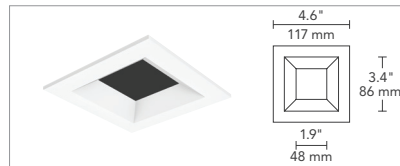
SQUARE



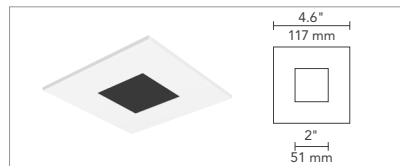
FLANGELESS BEVEL



FLANGELESS FLAT



FLANGED BEVEL



FLANGED FLAT

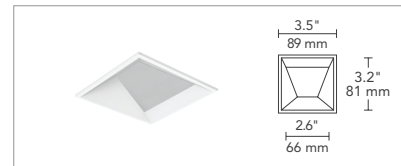
WALL WASH



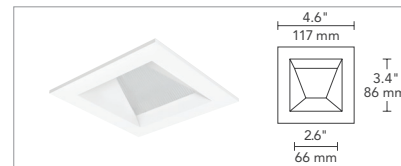
FLANGELESS WALL WASH



FLANGED WALL WASH



FLANGELESS WALL WASH



FLANGED WALL WASH

FINISH



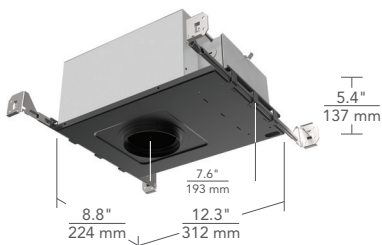
SILVER



WHITE
(PAINTABLE)

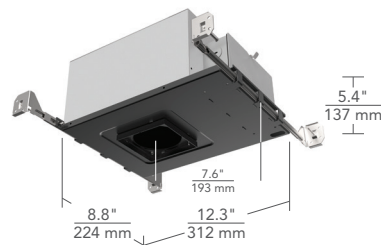
3" HOUSING

ROUND

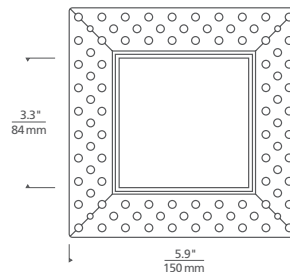
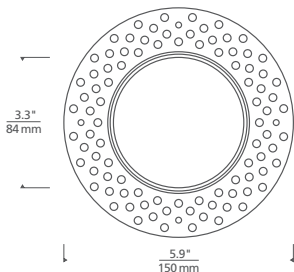


IC AIRTIGHT

SQUARE



IC AIRTIGHT



*SHIPS WITH MUD/PLASTER PLATE FOR FLANGELESS INSTALLATION

*SHIPS WITH MUD/PLASTER PLATE FOR FLANGELESS INSTALLATION

3" LED

ENTRA ADJUSTABLE DOWNLIGHT & WALL WASH

GRIDS

HOUSING

PRODUCT SERIES	LAMP	CRI	TEMPERATURE	BEAM	FUNCTION	HOUSING RATING
EN3R	ENTRA 3" ROUND	-LO LED	9 90 CRI	27 2700K	A 20° - 40° - 65°†	A ADJUSTABLE
EN3S	ENTRA 3" SQUARE		30 3000K			I IC AIRTIGHT
			35 3500K			C CHICAGO PLENUM
			40 4000K			
	-LO	9		A	A	

INCLUDES AN LED DRIVER WITH UNIVERSAL INPUT 120V/277V, DIMMABLE BY TRIAC, ELV OR 0-10V CONTROLS.
 †LED MODULE SHIPS WITH 40° OPTIC INSTALLED. INCLUDES 20° AND 65° OPTICS AS WELL.
 HOUSING SHIPS WITH PLASTER-PLATE FOR USE ON FLANGELESS INSTALLATION, DO NOT USE PLATE FOR FLANGED INSTALLS.
 TRIMS ARE REQUIRED AND MUST BE ORDERED SEPARATELY.

TRIM

PRODUCT SERIES	CEILING APPEARANCE	STYLE	APERTURE	FINISH	
EN3R	ENTRA 3" ROUND	L FLANGELESS	B BEVEL	-O NO LENS	S SILVER
EN3S	ENTRA 3" SQUARE	F FLANGED UP TO 0.75" CEILING THICKNESS	F FLAT	-H SHOWER (LENSED)*	W WHITE
		F1 FLANGED 0.75" - 1" CEILING THICKNESS	W WALL WASH	-W WALL WASH (LENSED)**	
			-		

*SHOWER (LENSED) APERTURE (-H) REQUIRES BEVEL TRIM (B).
 **WALL WASH STYLE TRIM (W) REQUIRES WALL WASH LENSED APERTURE (-W).

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



© 2017 Tech Lighting, L.L.C. All rights reserved. The "Tech Lighting" graphic is a registered trademark of Tech Lighting, L.L.C. Tech Lighting reserves the right to change specifications for product improvements without notification.

3" LED

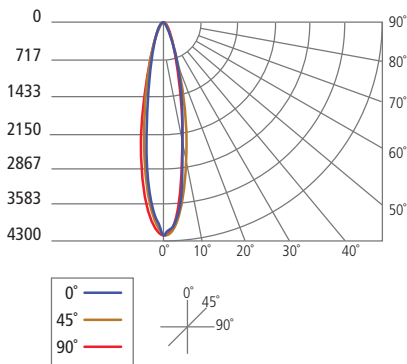
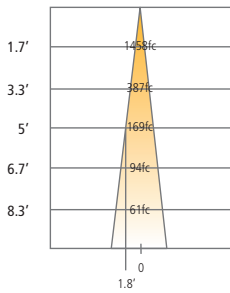
ENTRA ADJUSTABLE DOWNLIGHT & WALL WASH

PHOTOMETRICS: 3" ENTRA LED

DESCRIPTION: 3" LED Module
20° Beam - 0° Tilt, 3000K
MODEL: ENTRA Adjustable 20° High Output

INPUT POWER (WATTS): 11.9
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 950*
LUMEN EFFICACY (LUMENS PER WATT): 80

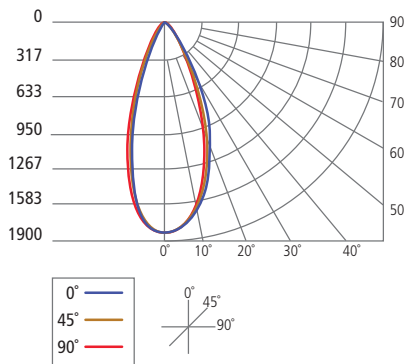
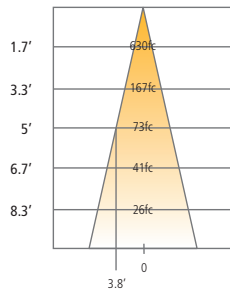
ANGLE	0°	45°	90°
0°	4213	4213	4213
5°	3746	3797	3620
10°	2524	2562	2359
15°	1429	1454	1292
20°	770	786	670
25°	435	439	358
30°	252	251	192
35°	132	136	99
40°	65	71	51
45°	30	38	24
50°	11	20	9
55°	5	9	4
60°	2	3	2
65°	1	1	1
70°	0	1	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



DESCRIPTION: 3" LED Module
40° Beam - 0° Tilt, 3000K
MODEL: ENTRA Adjustable 40° High Output

INPUT POWER (WATTS): 11.9
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 979*
LUMEN EFFICACY (LUMENS PER WATT): 82

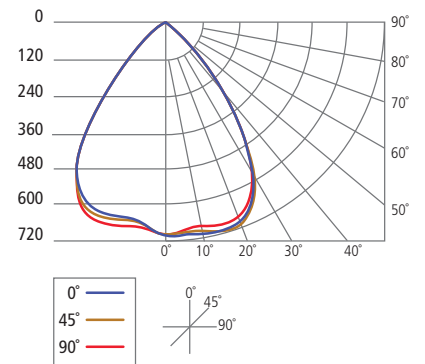
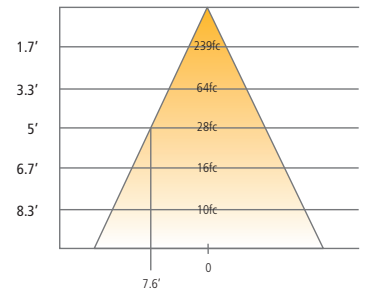
ANGLE	0°	45°	90°
0°	1822	1822	1822
5°	1771	1762	1770
10°	1624	1614	1588
15°	1413	1375	1289
20°	1130	1050	916
25°	795	700	562
30°	486	422	323
35°	267	242	175
40°	120	131	81
45°	49	65	33
50°	21	29	14
55°	10	10	7
60°	3	4	2
65°	0	2	0
70°	0	0	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



DESCRIPTION: 3" LED Module
65° Beam - 0° Tilt, 3000K
MODEL: ENTRA Adjustable 65° High Output

INPUT POWER (WATTS): 11.9
INPUT POWER FACTOR: 0.98
ABSOLUTE LUMINOUS FLUX (LUMENS): 1022*
LUMEN EFFICACY (LUMENS PER WATT): 86

ANGLE	0°	45°	90°
0°	691	691	691
5°	701	691	680
10°	703	696	677
15°	708	707	686
20°	698	706	683
25°	658	667	647
30°	568	580	563
35°	436	449	436
40°	275	296	285
45°	145	161	150
50°	68	72	67
55°	28	30	28
60°	3	13	5
65°	0	3	0
70°	0	0	0
75°	0	0	0
80°	0	0	0
85°	0	0	0
90°	0	0	0



*For 80 CRI values, multiply by 1.25.