

3" LOW VOLTAGE GU5.3

12W & 50W MAX., 120V INPUT, 12V AC OUTPUT

THE ALPINE™ SYSTEM

Housings and trims designed for use with MR16 lamps.

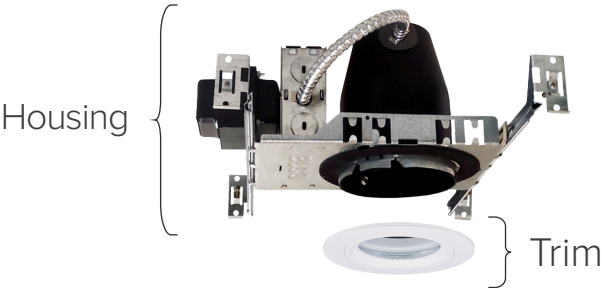


FEATURES

- Diecast ring with powder coat paint finish
- Designed for ceiling plenums with 2x6 joists or taller, with a maximum hole cutout of 3 ¾".
- Magnetic or electronic transformer options available, with thermal protection against improper lamping.
- Meets Title 24 compliance when using a JA8-2022-E lamp.

SET UP

1. Select a Housing.
2. Select a Trim.
(Lamp required, sold separately. Refer to trim listing for compatible lamp.)



SPECIFICATIONS

Wattage	12W MAX & 50W MAX.
Voltage	120V Input, 12V AC Output
Damp Location	UL Listed
Wet Location	UL Listed with Shower Trims

Finishes



PRODUCT NUMBER BUILDER

STEP 1. Specify Housing part number (Select one)

Example: EL2699ICA

3" LOW VOLTAGE HOUSING

ITEM	APPLICATION		HOUSING		ICA	
EL						
EL	IC 120V - 12V GU5.3 Bi-Pin Housings					
	2699	120V Input, 12V AC Output	(Blank)	New Construction, 50W MAX	ICA	IC Airtight - Magnetic
			LD	New Construction, 12W MAX	ICEA	IC Airtight - Electronic
			LDR	Remodel, 12W MAX		
	Non-IC 120V - 12V GU5.3 Bi-Pin Housings					
	2699	120V Input, 12V AC Output	(Blank)	New Construction, 50W MAX	A	Non-IC Airtight - Magnetic
R			Remodel, 50W MAX	EA	Non-IC Airtight - Electronic	

PRODUCT NUMBER BUILDER

STEP 2. Specify Trim part number (Select one)

3" ALPINE™ LOW VOLTAGE ROUND TRIMS



Style: **Die-Cast Adjustable Slot Aperture**
Item: **EL2620W** (All White)
EL2620B (All Black)



Style: **Adjustable Wall Wash Reflector**
Item: **EL2622W** (All White)
EL2622B (Black/White Ring)



Style: **Die-Cast Adjustable Reflector**
Item: **EL2621W** (All White)
EL2621BB (All Black)
EL2621BZ (All Bronze)
EL2621CC (All Clear)
EL2621B (Black/White Ring)
EL2621C (Chrome/White Ring)
EL2621H (Haze/White Ring)



Style: **Die-Cast Louvered Bottom**
Item: **EL2633B** (All Black)



Style: **Die-Cast Shower Trim with Frosted Glass Lens**
Item: **EL2612W** (All White)



Style: **Die-Cast Clear Lensed Shower**
Item: **EL2613W** (All White)



Style: **Die-Cast Pinhole with Reflector**
Item: **EL2619WW** (All White)
EL2619BB (All Black)
EL2619WB (Black/White Ring)
EL2619WC (Chrome/White Ring)



Style: **Reflector with Cross Blade**
Item: **EL2644W** (All White)
EL2644B (Black/White Ring)
EL2644C (Chrome/White Ring)



Style: **Die-Cast Round Frosted Glass**
Item: **EL2652BL** (Blue/White Ring)

PRODUCT NUMBER BUILDER

STEP 2. Specify Trim part number (Select one)

3" ALPINE™ LOW VOLTAGE ROUND TRIMS



Style: **Die-Cast Adjustable Pull Down**
Item: **EL2688W** (All White)
EL2688B (All Black)



Style: **Die-Cast Adjustable Baffle**
Item: **EL2693W** (All White)
EL2693BB (All Black)
EL2693BZ (All Bronze)
EL2693B (Black/White Ring)



Style: **Adjustable Wall Wash Scoop with Baffle**
Item: **EL2695W** (All White)
EL2695B (Black/White Ring)



Style: **Die-Cast Adjustable Eyeball**
Item: **EL2698WW** (All White)



Style: **Die-Cast Fully Retractable Pull Down**
Item: **EL2666B** (All Black)
EL2666C (Clear)
EL2666G (Gold)

3" ALPINE™ LOW VOLTAGE SQUARE TRIMS



Style: **Square Adjustable Pinhole**
Item: **EL33MR27BB** (All Black)
EL33MR27B (Black/White Ring)



Style: **Die-Cast Square Adjustable Reflector**
Item: **EL2321W** (All White)
EL2321BZ (All Bronze)
EL2321C (Chrome/White Ring)



Style: **Die-Cast Square Lensed Shower**
Item: **EL2312W** (White/Frosted Lens)
EL2313W (White/Clear Lens)



Style: **Square Pinhole**
Item: **EL2319C** (Chrome Reflector/White Ring)



Style: **Die-Cast Square Adjustable Wall Wash Reflector**
Item: **EL2322W** (All White)
EL2322B (Black/White Ring)



Style: **Square on Round Phenolic Baffle**
Item: **EL2393W** (All White)
EL2393BB (All Black)
EL2393BZ (All Bronze)
EL2393B (Black/White Ring)



Style: **Die-Cast Square Wall Wash Baffle**
Item: **EL2395W** (All White)



Style: **Die-Cast Square Pinhole**
Item: **EL2382W** (All White)
EL2382BB (All Black)
EL2382BZ (All Bronze)
EL2382C (Chrome/White Ring)

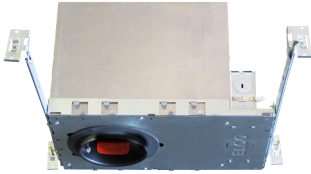
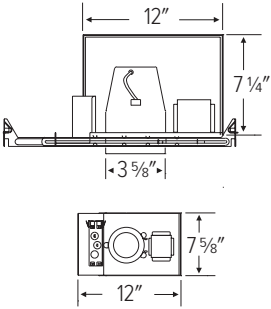


Style: **Die-Cast Adjustable Baffle with Square Pinhole**
Item: **EL2384W** (All White)
EL2384BZ (All Bronze)
EL2384B (Black/White Ring)

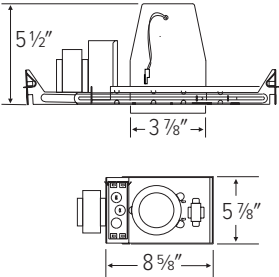
PRODUCT DIMENSIONS

3" LOW VOLTAGE IC & NON-IC HOUSINGS

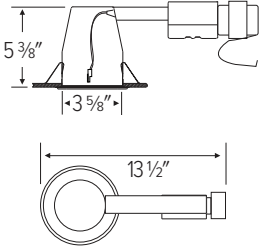
EL2699ICA/EL2699ICEA
LOW VOLTAGE IC AIRTIGHT HOUSING FOR MR16 BI-PIN



EL2699LDICA/EL2699LDICEA/ EL2699A/EL2699EA
LOW VOLTAGE NEW CONSTRUCTION HOUSING



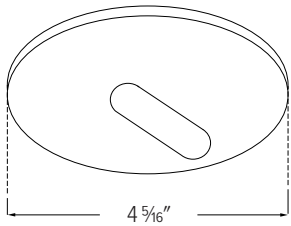
EL2699LDRICA/E2699LDRICEA/ EL2699RA/EL2699REA
LOW VOLTAGE REMODEL HOUSING



PRODUCT DIMENSIONS

ALPINE™ LOW VOLTAGE ROUND TRIMS

EL2620 - 3" DIE-CAST ADJUSTABLE SLOT APERTURE



45° Adjustability

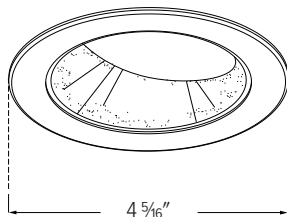


W (All White)



B (All Black)

EL2622 - 3" ADJUSTABLE WALL WASH REFLECTOR



359° Rotation. - 45° Adjustability

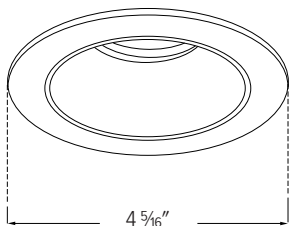


W (All White)



B (Black/White)

EL2621 - 3" DIE-CAST ADJUSTABLE REFLECTOR



25° Adjustability.



W (All White)



BB (All Black)



BZ (All Bronze)



B (Black/White)



CC (All Clear)

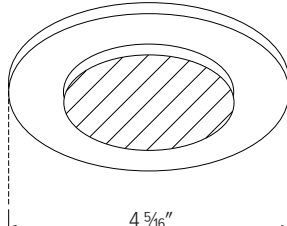


C (Chrome/White)



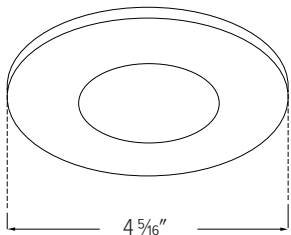
H (Haze/White)

EL2633 - 3" DIE-CAST LOUVERED BOTTOM



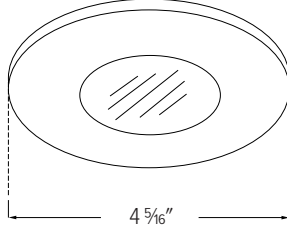
B (All Black)

EL2612 - 3" DIE-CAST SHOWER TRIM WITH FROSTED GLASS LENS



W (All White)

EL2613 - 3" DIE-CAST CLEAR LENSED SHOWER

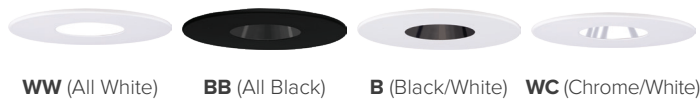
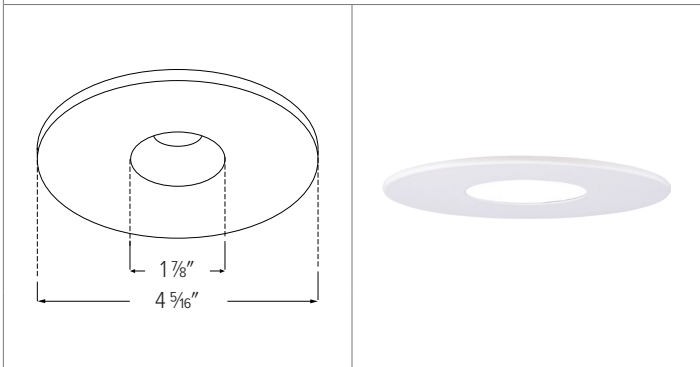


W (All White)

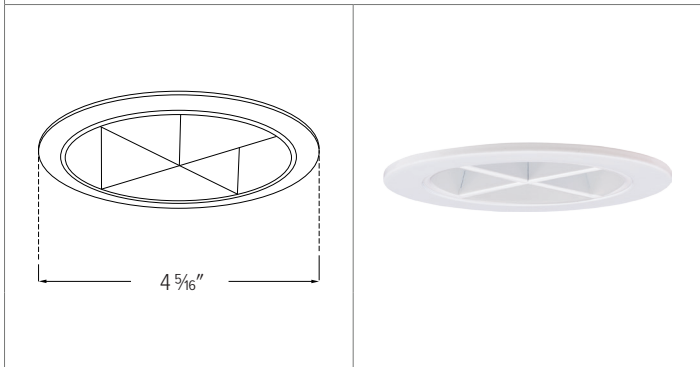
PRODUCT DIMENSIONS

ALPINE™ LOW VOLTAGE ROUND TRIMS

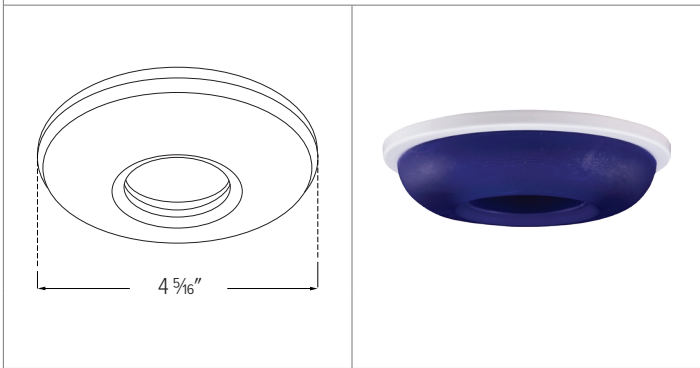
EL2619 - 3" DIE-CAST PINHOLE WITH REFLECTOR



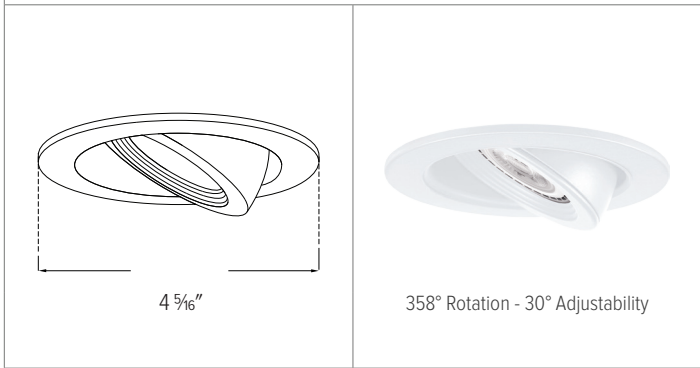
EL2644 - 3" REFLECTOR WITH CROSS BLADE



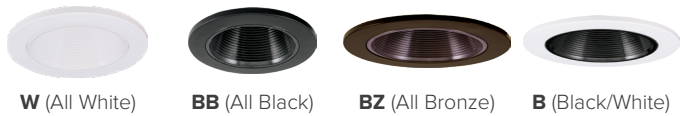
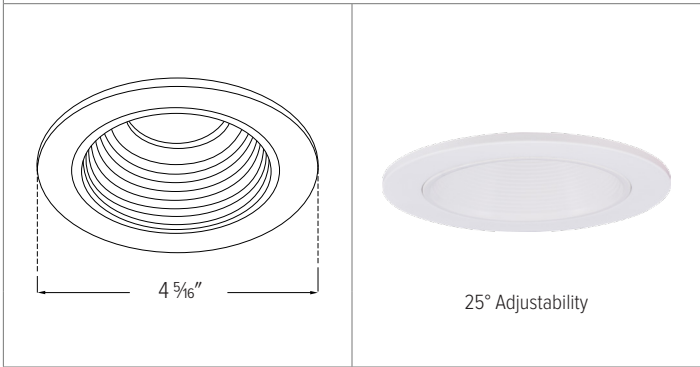
EL2652 - 3" DIE-CAST ROUND FROSTED GLASS



EL2688 - 3" DIE-CAST ADJUSTABLE PULL DOWN



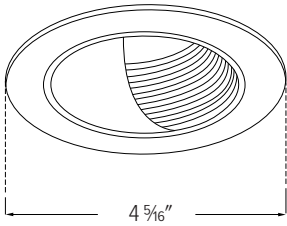
EL2693 - 3" DIE-CAST ADJUSTABLE BAFFLE



PRODUCT DIMENSIONS

ALPINE™ LOW VOLTAGE ROUND TRIMS

EL2695 - 3" ADJUSTABLE WALL WASH SCOOP WITH BAFFLE



45° Adjustability

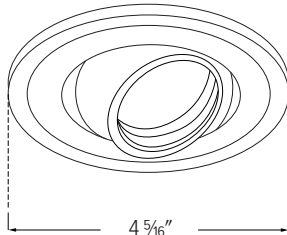


W (All White)



B (Black/White)

EL2698 - 3" DIE-CAST ADJUSTABLE EYEBALL

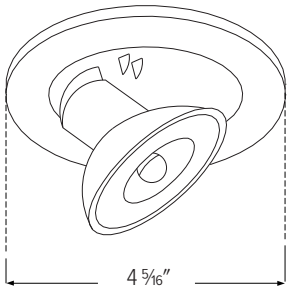


30° Tilt



WW (All White)

EL2666 - 3" DIE-CAST FULLY RETRACTABLE PULL DOWN



358° Rotation - 80° Adjustability



B (All Black)



C (Clear)



G (Gold)

PRODUCT DIMENSIONS

ALPINE™ LOW VOLTAGE SQUARE TRIMS

EL33MR27 - 3" SQUARE ADJUSTABLE PINHOLE

358° Rotation- 35° Tilt



BB (All Black)



B (Black/White)

EL2321 - 3" DIE-CAST SQUARE ADJUSTABLE REFLECTOR

30° Adjustability



W (All White)



BZ (All Bronze)



C (Chrome/White)

EL2312 - 3" DIE-CAST SQUARE LENSED SHOWER



W (White/Frosted)

EL2313 - 3" DIE-CAST SQUARE LENSED SHOWER



W (White/Clear)

EL2319 - 3" SQUARE PINHOLE



C (Chrome Reflector/White)

EL2322 - 3" DIE-CAST SQUARE ADJUSTABLE WALL WASH REFLECTOR

45° Adjustability



W (All White)

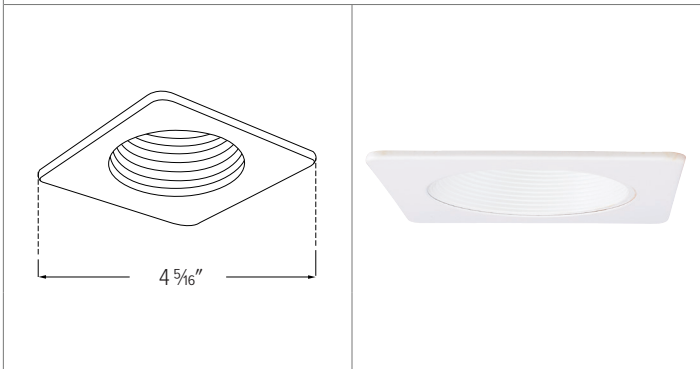


B (Black/White)

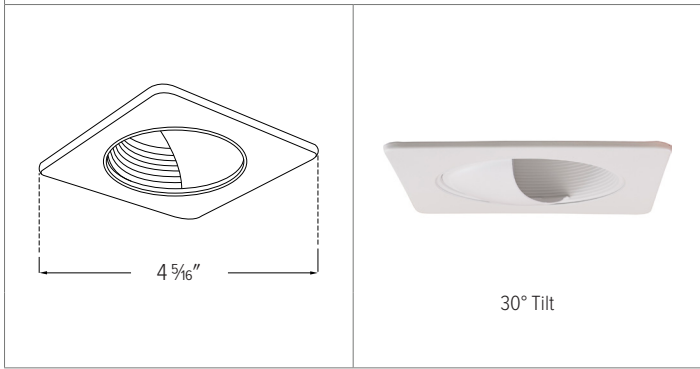
PRODUCT DIMENSIONS

ALPINE™ LOW VOLTAGE SQUARE TRIMS

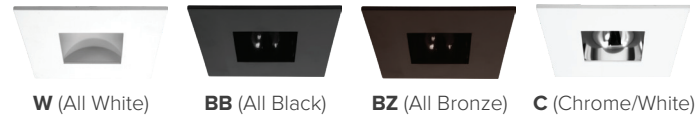
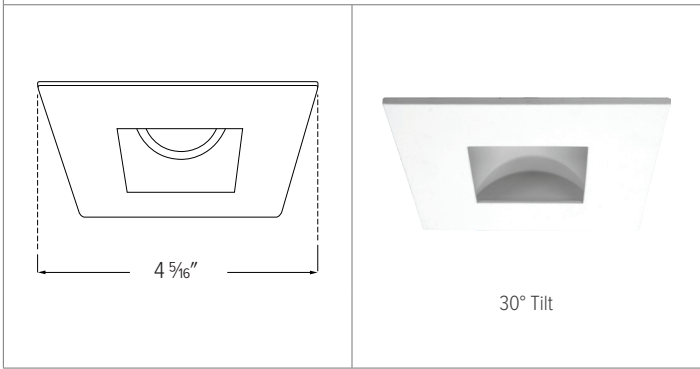
EL2393 - 3" SQUARE ON ROUND PHENOLIC BAFFLE



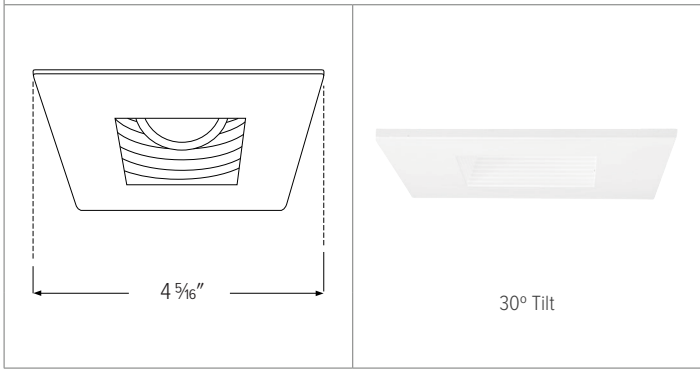
EL2395 - 3" Die-Cast Square Wall Wash Baffle



EL2382 - 3" DIE-CAST SQUARE PINHOLE



EL2384 - 3" DIE-CAST ADJUSTABLE BAFFLE WITH SQUARE PINHOLE



TECHNICAL DETAILS

Housings: Available in IC (direct contact with insulation) and Non-IC (non-insulated ceilings) options. Accommodates ceiling thicknesses up to 1-1/4". Airtight, gasketed design meets ASTM E-283 Airtight standards. Metal housing for improved heat dissipation with galvanized steel frame construction.

Trims: Precision-manufactured with powder-coated or anodized finish. Durable diecast trim ring. Certain trims offer adjustability while maintaining a flush ceiling appearance, see trim specifications. Optional baffle trims reduce glare.

Installation: Compatible with 2x6 joists or taller, as well as T-grid and drop ceilings. Pre-installed adjustable hanger bars with True Nail system; extendable to 24" and easily shortened without tools. Trim clips secure ring flush to ceiling and prevent sagging.

Junction Box: Seven 1/2" conduit knockouts and four Romex pryouts with built-in strain relief.

Electrical: Input: 120V AC, Output: 12V AC. Maximum Wattage: 12W (IC single wall, LED only); 50W (IC double wall or Non-IC, Halogen). Available with magnetic or electronic transformers. Magnetic versions dim with MLV dimmers; electronic versions with ELV dimmers. Lamp type may affect dimming performance, see compatibility guide.

Lamp: For GU5.3 MR16 lamps. 12W housings designed for LED lamps. 50W housings designed for Halogen lamps.

Listings: UL Listed for Damp and Wet Locations (with select trims). Feed-through rated. IC housings approved for direct insulation contact. Title 24 compliant when paired with JA8-2022-E lamps.

Warranty: ELCO Lighting warrants all products to be free from defects in materials and workmanship for one (1) year. See complete terms and conditions for details.

DIMMER COMPATIBILITY CHART

FOR REFERENCE ONLY

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

MANUFACTURER	PRODUCT	PART NUMBER	DIMMED LIGHT OUTPUT RANGE
120V - Magnetic Dimmers for EL2699LDRICA, EL2699ICA, EL2699RA, EL2699LDICA, EL2699A			
Lutron	Diva (gloss) 450W, single pole, magnetic low voltage dimmer	DVLV-600P	10% - 100%
	Maestro (gloss) 600W, single pole or multi-location, incandescent/halogen dimmer	MA-600	10% - 100%
	Maestro (gloss) 120V, 600W, single pole/multi-location, magnetic low voltage dimmer	MALV-600	10% - 100%
	Maestro 120V, 450W, single pole or multi-location, magnetic low voltage dimmer	MALV-600	10% - 100%
120V - Electronic Dimmers for EL2699LDICEA, E2699LDRICEA, EL2699EA, EL2699REA, EL2699ICEA			
Leviton	Vizia Model, 120V AC 60Hz, 600W Electronic Low Voltage Load Type, Single Pole, 3-Way, 4-Way, Commercial/Residential	VPE06	10% - 100%
Lutron	Diva Model, 120V AC 60Hz, 600W Incandescent/Halogen Load Type, Single Pole, 3-Way, Commercial/Residential	DV-600P	10% - 100%
	Nova Model, 120V AC 60Hz, 1000W Incandescent/Halogen Load Type, Single Pole, 3-Way, Commercial/Residential	NT-1000	10% - 100%
	Diva Model, 120V AC 60Hz, 300W Electronic Low Voltage Load Type, Single Pole, 3-Way, Commercial/Residential	DVELV-300P	10% - 100%
	Nova Model, 120V AC 60Hz, 450W Electronic Low Voltage Load Type, Single Pole, 3-Way	NELV-450	10% - 100%

***NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details**

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.

