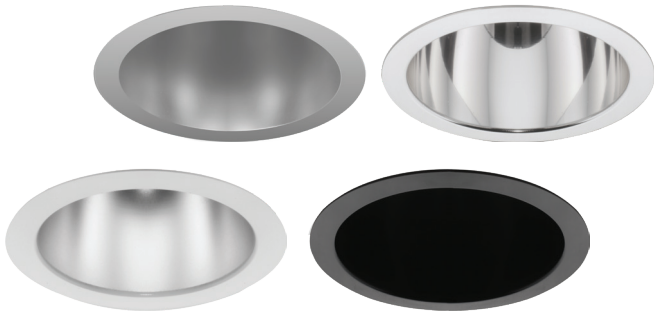


9" LAUREL™
DOWNLIGHTING SYSTEM

8.8W-71.4W, 2700K - Sunset, 850 lm - 6000 lm,
120V or 120/277V

THE LAUREL™ SYSTEM

A full line of high quality commercial grade LED lighting with different size apertures, lumen outputs, and color temperatures. A great solution for hospitality, retail, and commercial projects

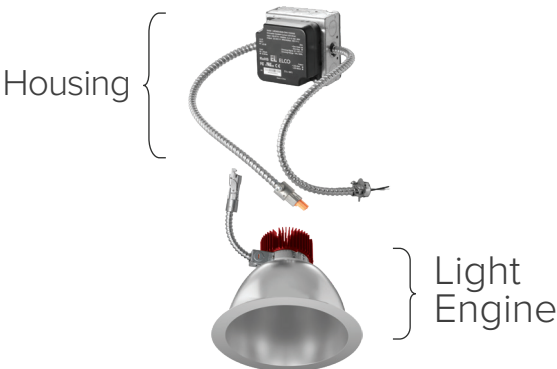


FEATURES

- Design allows for quiet, glare-free ceiling
- Spun extra deep aluminum single piece reflectors
- 55° Cutoff
- Optional 90 minutes, 120/277 VAC, 60Hz Emergency Backup.
- USA designed and assembled.
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.
- Driver on frame/retrofit kit.
- Excellent color rendering 93+ CRI.
- IC rated for direct contact with insulation up to 2000 lm package.
- Title 24 JA8-2022-E Compliant.

SET UP

1. Select a Retrofit kit.
2. Select a Laurel LED Light Engine.



SPECIFICATIONS

Wattage	8.8W - 71.4W
Lumens	850 lm - 6000 lm
Voltage	120V or 120/277V
Color Temp.	2700K, 3000K, 3500K, 4000K, 5000K, Sunset
CRI	93+
Damp Location	Listed
Wet Location	Listed
Dimming	Triac/ELV/0-10V, Sunset, Lutron

Finishes	All White
	All Black
	All Chrome
	All Haze (Semi-Specular)
	Haze with White Trim

PRODUCT NUMBER BUILDER

STEP 1. Specify Housing part number (Select one)

Example: E9LTU08D2

9" IC AIRTIGHT RECESSED HOUSING

ITEM	VOLTAGE	LUMEN	DIMMING	GENERATION	OPTIONAL
E9L					
E9L	U 120/277V	08 850 lm 12 1250 lm 16 1600 lm 20 2000 lm 30 3000 lm 40 ¹ 4000 lm 60 ¹ 6000 lm	D Triac/ELV/0-10V S ² Sunset L Lutron	2 ¹ Gen 2 Gen 1	(Blank) No EM EM1 8W EM Backup EM2 12W EM Backup
		¹ Not available for Sunset option	² Available for lumen packages up to 3000 lm only	¹ Not available for Sunset option	

STEP 2. Specify Laurel LED Light Engine part number (Select one)

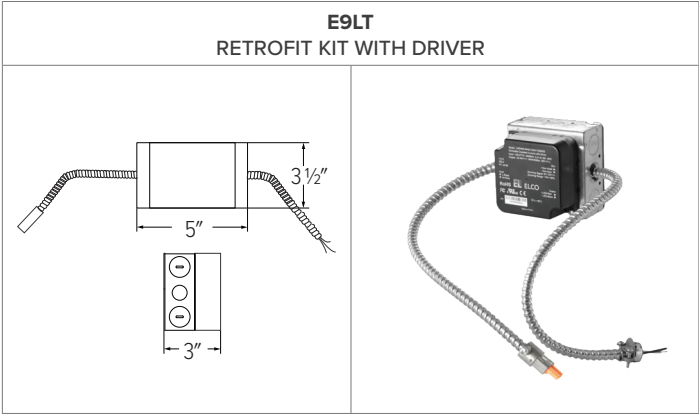
Example: E910L0827W2

9" ROUND LED LIGHT ENGINES

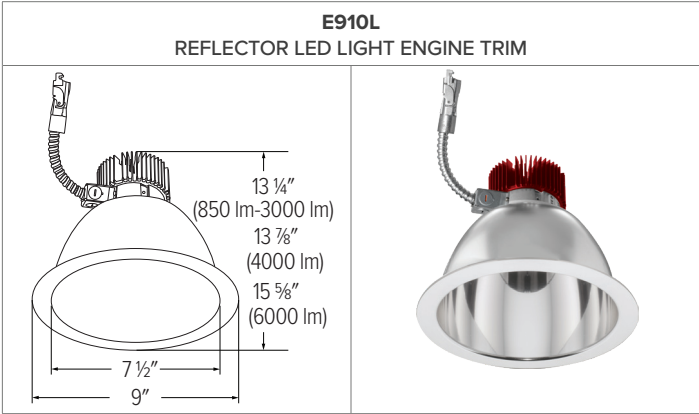
ITEM	LUMENS	COLOR TEMP.	FINISH	GENERATION	BEAM ANGLE
E910L					
E910L	08 850 lm 12 1250 lm 16 1600 lm 20 2000 lm 30 3000 lm 40 4000 lm 60 6000 lm	27 ¹ 2700K 30 3000K 35 3500K 40 4000K 50 ² 5000K SD ^{1,3,4} Sunset	W All White B All Black C All Chrome H All Haze (Semi-Specular) HW Haze with White Trim	2 ⁵ Gen 2 Gen 1	60° -F ¹ 38° -N ¹ 24° -S ¹ 15°
		¹ Available for lumen packages up to 3000 lm only ² Available for lumen packages 16, 20, 30, 40 and 60 only ³ Available with Generation 1 only ⁴ Sunset dim goes from 3000K to 1800K		⁵ Not available for Sunset option	¹ Available for lumen packages up to 3000 lm only

PRODUCT DIMENSIONS

LAUREL IC AIRTIGHT RECESSED HOUSING AND FRAME



ARCHITECTURAL LAUREL™ LIGHT ENGINE



W (All White)



B (All Black)



C (All Chrome)



H (All Haze)



HW (Haze w/White Trim)

TECHNICAL DETAILS

Optics: Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED technology.

Construction (Reflector): Reflector is one piece, deep, self-flanged construction spun from .05" thick High Grade Aluminum. Reflector allows for minimal glare and a strong glare cut-off.

Installation (Retrofit Kit): Designed to be installed in existing holes for retrofitting less efficient lighting technologies. Junction box is mounted with driver and can be mounted into the ceiling with flex going from power to junction box and from junction box to light engine.

Junction Box: Positioned to accommodate straight conduit runs. Seven 1/2" trade size conduit knockouts and four pry-out knockout slots for easy Romex installation.

Electrical: Driver is rated for 120V and 277V input (120/277V). High Efficiency driver with a power factor > 0.9. Can be specified with Lutron drivers for specific applications.

Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature (CCT) attribute.

Dimmability: 3 in 1 dimming: Triac, ELV and 0-10V dimming in one driver. 0-10V dimming down to 5% with a compatible dimmer. Can be specified with Lutron drivers for 0.1% and 1% dimming. For a full list of dimmers refer to the Dimmer Compatibility List.

LED Technology:

Extremely accurate Color Rendering Index of 93+ CRI. Efficacy of >90 lumens per watt. Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results. Superior Thermal Management by utilizing ELCO Red heat sink. Instant On to Full Brightness technology. No LED pixilation.

Listings: UL Listed for Damp Location. UL Listed for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material for units up to 2000 lm. UL Listed for Feed Through.

Warranty: ELCO Products are built to last. 5-year Limited warranty.

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. The listed values were measured under ideal conditions in a test lab. Results in the field may differ.

MANUFACTURER	PRODUCT	PART NUMBER	DIMMED LIGHT OUTPUT RANGE
Triac/ELV Type Dimmers - 120V Only			
Lutron	120V AC, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way	RRD-6CL	1% - 100%
	120V AC 60Hz, 150W LED/CFL/Incandescent/Halogen, Single Pole, 3-Way,	DVCL-153P	1% - 100%
	120V 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way	TGCL-153P	1% - 100%
	120V AC 60Hz, 300W Electronic Low Voltage, 3-Way, Commercial/Residential Application	DVELV-303P	1% - 100%
	120V, 600W Incandescent/Halogen, Single Pole, Residential Indoor Application	TG-600P	1% - 100%
	120V, 1000W Incandescent or 600W Magnetic Low Voltage, Single Pole, 3-Way	CT103P	1% - 100%
	120V AC 60Hz, 600W Electronic Low Voltage, Single Pole/Multi-Location	MAELV600	1% - 100%
	120V AC 60Hz, 500W Electronic Low Voltage, Single Pole/Multi-Location	FAELV500	1% - 100%
	120V AC 60Hz, 600W Incandescent/Halogen, Single Pole, Slide-to-Off Dimmer	S-600P	1% - 100%
	120V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way	SCL-153P	1% - 100%
	Caséta® Wireless Dimmer	PD-6WCL	1% - 100%
	120V AC 60Hz, Low Voltage Load Type, 150W Single Pole	DVLV-600P	5% - 100%
	120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential and Commercial Application	DV-603P	1% - 100%
	120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MA-PRO	1% - 100%
	120V AC 60Hz, 150W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way,	MACL-153M	1% - 100%
Leviton	120V AC 60Hz, 300W Electronic Low Voltage, 400 Volt Amp, Single Pole, 3-Way	IPE04	1% - 100%
	120V AC 60Hz, 300W CFL or 600W Incandescent, 400 Volt Amp, Single Pole, 3-Way	6673-10W	1% - 100%
	120V AC, 600W Incandescent with LED Locator, Single Pole, 3-Way	VP106	1% - 100%
	120V AC 60Hz, 500W Incandescent with LED Level Indicator, Single Pole, 3-Way	6161	1% - 100%
	120V AC, 150W LED/CFL or 600W Incandescent, Single Pole, 3-Way	6674	1% - 100%
Eaton	120V AC, 300W LED/CFL or 600W Incandescent/MLV/Halogen, Single Pole, 3-Way	TAL06P1-C1	1% - 100%
Cooper	120V AC 60Hz, 300W LED/CFL or 600W Incandescent/Halogen, Single Pole, 3-Way	SLC03P / DAL06P	1% - 100%
	120V AC 60Hz, 300W LED/CFL or 600W Incandescent, Single Pole, 3-Way	DLC03P	1% - 100%
	120V AC 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way,	RI061-VW-K2	1% - 100%
	120V AC 60Hz, 300W LED/CFL/ Incandescent/Halogen, Single Pole, 3-Way	AAL06A-C2	1% - 100%
Lightolier	120V, 260W Incandescent/Halogen, Single Pole, 3-Way	ZP260QEW	1% - 100%
0-10V Type Dimmers - 120/277V			
Lutron	120/277V AC, 0-10V LED/CFL Ballast, Single Pole, 3-Way	NFTV	1% - 100%
	120/277V AC, 0-10V, Single Pole, 3-Way, Commercial and Residential, Indoor Application	DVSTV	1% - 100%
	120/277V AC 50/60Hz, 0-10V LED/CFL Ballast, Single Pole, 3-Way, Indoor Application	DVTV	1% - 100%
Leviton	120/277V AC 60Hz, 0-10V LED/CFL Ballast, Single Pole, 3-Way	IP710-DL	1% - 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.

