Project name: _____

Fixture type: _____

Date: _____

4" Square Reflector LED Light Engine Trims

Features

- Light Engines feature premium LED COB with strong and smooth lumen output.
- Color temperatures from 2700K to 5000K or Sunset Dimming option.
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

Technical Details

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

Reflector Construction: 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: Must be installed on a Laurel System frame with compatible lumen rating. Frames are available for New Construction, Remodel and as a Retrofit Kit.
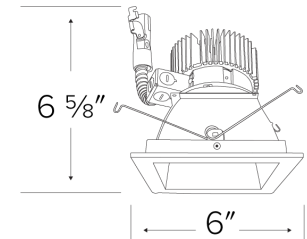
LED Technology:

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

Listings:

- cULus Listed for Wet Location. RoHS Compliant.

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

Specifications

Wattage	12.8W
Lumens	1250 lm
Color Temp.	3000K
Lamp Type	LED
CRI	93+
Wet Location	Listed

Options

All White   **Haze/White Ring**   **Black/White Ring**

Dimensions

6 ⅝"

6"

Product Number Builder   Example: **E440L0827W2**

ELCO 4" Square Laurel Reflector	Lumens	Color Temp.	Finish	Generation
E440L	**08** 850 lm **12** 1250 lm **16** 1600 lm **20** 2000 lm **30** 3000 lm **40** 4000 lm	**27** 2700K (Up to 3000 lm) **30** 3000K **35** 3500K **40** 4000K **50** 5000K **SD** Sunset	**W** All White **H** Haze/White Ring **B** Black/White Ring	Gen 1 **2** Gen 2

Compatible Products

For use with **4" Laurel™ Square Light Engines**
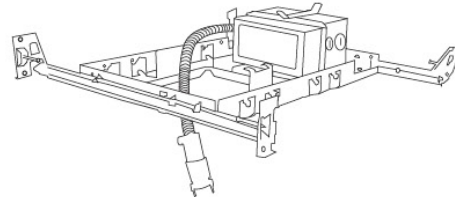
ELCO Lighting

4" Laurel™ Commercial Square LED Frames
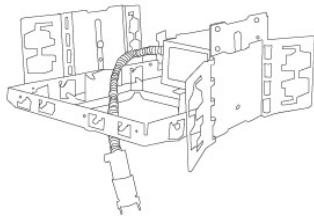
E4SQLH
4" Square Architectural Frame
* Hanger bars ordered separately

E4SQLF
4" Square Plaster Frame

PRODUCT NUMBER BUILDER

Frame Type		Voltage		Lumen		Dimming		Optional			Generation	
E4SQLH	Architectural	**U**	120/277V	**08**	850 lm	**D**	0-10/Triac/ELV	**EM1**	Emergency Backup up to 700 lm output		**(Blank)**	Gen 1
E4SQLF	Plaster			**12**	1250 lm			**EM2**	Emergency Backup up to 1100 lm output		**2**	Gen 2
				16	1600 lm							
				20	2000 lm							
				30	3000 lm							
				40	4000 lm							