

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.

Specifications

Wattage	18W
Lumens	1600 lm
Color Temp.	3500K
Lamp Type	LED
CRI	93+
Wet Location	Listed

Options



All White



Haze/White Ring



Black/White Ring

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:

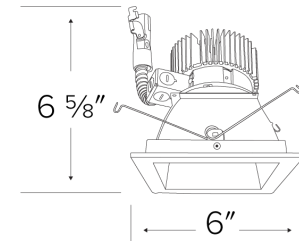
- Extremely accurate Color Rendering Index of 93+ CRI. No LED pixilation.
- Efficacy of >90 lumens per watt. Instant On to Full Brightness technology.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.

Listings:

- cULus Listed for Wet Location. RoHS Compliant.

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

Dimensions



Product Number Builder Example: E440L0827W2

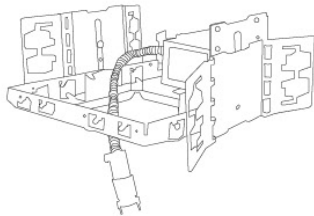
ELCO 4" Square Laurel Reflector	Lumens	Color Temp.	Finish	Generation
E440L				
	08 850 lm	27 2700K (Up to 3000 lm)	W All White	Gen 1
	12 1250 lm	30 3000K	H Haze/White Ring	2 Gen 2
	16 1600 lm	35 3500K	B Black/White Ring	
	20 2000 lm	40 4000K		
	30 3000 lm	50 5000K		
	40 4000 lm	SD Sunset		

Compatible Products



For use with 4" Laurel™ Square Light Engines

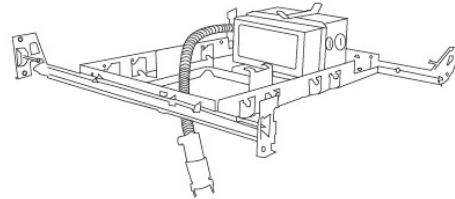
4" Laurel™ Commercial Square LED Frames



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			