

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.

Specifications

Wattage	8.8W - 36.8W				
Lumens	850 lm - 4000 lm				
Color Temp.	2700K - SunsetK				
Lamp Type	LED				
CRI	93+				
Wet Location	Listed				

Options



Dimensions

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.

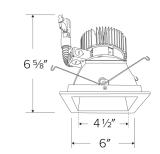
LED Technology:

- 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.

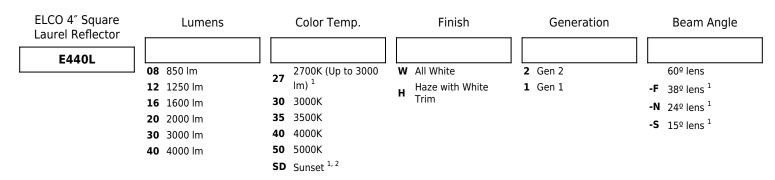
Sunset: Sunset color temperature is our dim-to-warm LED technology that allows the color temperature to become warmer as the product is dimmed. Our SUNSET items start at 3000K and go as low as 1800K when dimmed. For Sunset dim technology be sure to order an item with "Sunset" in the Color Temperature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

Listings: cULus Listed for Wet Location. RoHS Compliant.

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



Product Number Builder Example: E440L0827W2



¹ Available for lumen packages up to 3000 lm only

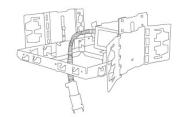
² Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed

Compatible Products

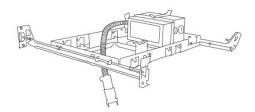


For use with 4" Laurel™ Square Light Engines

4" Laurel[™] Commercial Square LED Frames



E4SQLH 4" Square Architectural Frame * Hanger bars ordered separately



E4SQLF 4" Square Plaster Frame

PRODUCT NUMBER BUILDER

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