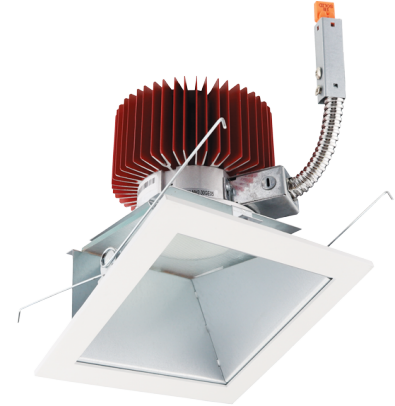Project name: _____

Fixture type: _____

Date: _____

4" Square Wall Wash Reflector LED Light Engine Trims

Features

- Light Engines feature premium LED COB.
- 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: Glass 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.
- 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.

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.

Specifications

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

Dimensions

3 ⅞"
3 ⅛"
6"
4½"

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Finish
E442L0827W2	LED	850 lm	2700K	8.8W	All White
E442L0827H2	LED	850 lm	2700K	8.8W	Haze with White Trim
E442L0830W2	LED	850 lm	3000K	8.8W	All White
E442L0830H2	LED	850 lm	3000K	8.8W	Haze with White Trim
E442L0835W2	LED	850 lm	3500K	8.8W	All White
E442L0835H2	LED	850 lm	3500K	8.8W	Haze with White Trim
E442L0840W2	LED	850 lm	4000K	8.8W	All White
E442L0840H2	LED	850 lm	4000K	8.8W	Haze with White Trim
E442L0850W2	LED	850 lm	5000K	8.8W	All White
E442L0850H2	LED	850 lm	5000K	8.8W	Haze with White Trim
E442L08SDW	LED	850 lm	SunsetK	8.8W	All White
E442L08SDH	LED	850 lm	SunsetK	8.8W	Haze with White Trim
E442L1227W2	LED	1250 lm	2700K	12.8W	All White
E442L1227H2	LED	1250 lm	2700K	12.8W	Haze with White Trim
E442L1230W2	LED	1250 lm	3000K	12.8W	All White

Item	Lamp type	Lumens	CCT	Watts	Finish
E442L1230H2	LED	1250 lm	3000K	12.8W	Haze with White Trim
E442L1235W2	LED	1250 lm	3500K	12.8W	All White
E442L1235H2	LED	1250 lm	3500K	12.8W	Haze with White Trim
E442L1240W2	LED	1250 lm	4000K	12.8W	All White
E442L1240H2	LED	1250 lm	4000K	12.8W	Haze with White Trim
E442L1250W2	LED	1250 lm	5000K	12.8W	All White
E442L1250H2	LED	1250 lm	5000K	12.8W	Haze with White Trim
E442L12SDW	LED	1250 lm	SunsetK	12.8W	All White
E442L12SDH	LED	1250 lm	SunsetK	12.8W	Haze with White Trim
E442L1627W2	LED	1600 lm	2700K	18W	All White
E442L1627H2	LED	1600 lm	2700K	18W	Haze with White Trim
E442L1630W2	LED	1600 lm	3000K	18W	All White
E442L1630H2	LED	1600 lm	3000K	18W	Haze with White Trim
E442L1635W2	LED	1600 lm	3500K	18W	All White
E442L1635H2	LED	1600 lm	3500K	18W	Haze with White Trim
E442L1640W2	LED	1600 lm	4000K	18W	All White
E442L1640H2	LED	1600 lm	4000K	18W	Haze with White Trim
E442L1650W2	LED	1600 lm	5000K	18W	All White
E442L1650H2	LED	1600 lm	5000K	18W	Haze with White Trim
E442L16SDW	LED	1600 lm	SunsetK	18W	All White
E442L16SDH	LED	1600 lm	SunsetK	18W	Haze with White Trim
E442L2027W2	LED	2000 lm	2700K	21.6W	All White
E442L2027H2	LED	2000 lm	2700K	21.6W	Haze with White Trim
E442L2030W2	LED	2000 lm	3000K	21.6W	All White
E442L2030H2	LED	2000 lm	3000K	21.6W	Haze with White Trim
E442L2035W2	LED	2000 lm	3500K	21.6W	All White
E442L2035H2	LED	2000 lm	3500K	21.6W	Haze with White Trim
E442L2040W2	LED	2000 lm	4000K	21.6W	All White
E442L2040H2	LED	2000 lm	4000K	21.6W	Haze with White Trim
E442L2050W2	LED	2000 lm	5000K	21.6W	All White
E442L2050H2	LED	2000 lm	5000K	21.6W	Haze with White Trim
E442L20SDW	LED	2000 lm	SunsetK	21.6W	All White
E442L20SDH	LED	2000 lm	SunsetK	21.6W	Haze with White Trim
E442L3027W2	LED	3000 lm	2700K	31W	All White
E442L3027H2	LED	3000 lm	2700K	31W	Haze with White Trim
E442L3030W2	LED	3000 lm	3000K	31W	All White
E442L3030H2	LED	3000 lm	3000K	31W	Haze with White Trim
E442L3035W2	LED	3000 lm	3500K	31W	All White
E442L3035H2	LED	3000 lm	3500K	31W	Haze with White Trim
E442L3040W2	LED	3000 lm	4000K	31W	All White
E442L3040H2	LED	3000 lm	4000K	31W	Haze with White Trim
E442L3050W2	LED	3000 lm	5000K	31W	All White
E442L3050H2	LED	3000 lm	5000K	31W	Haze with White Trim
E442L30SDW	LED	3000 lm	SunsetK	31W	All White
E442L30SDH	LED	3000 lm	SunsetK	31W	Haze with White Trim

Item	Lamp type	Lumens	CCT	Watts	Finish
E442L4030W2	LED	4000 lm	3000K	36.8W	All White
E442L4030H2	LED	4000 lm	3000K	36.8W	Haze with White Trim
E442L4035W2	LED	4000 lm	3500K	36.8W	All White
E442L4035H2	LED	4000 lm	3500K	36.8W	Haze with White Trim
E442L4040W2	LED	4000 lm	4000K	36.8W	All White
E442L4040H2	LED	4000 lm	4000K	36.8W	Haze with White Trim
E442L4050W2	LED	4000 lm	5000K	36.8W	All White
E442L4050H2	LED	4000 lm	5000K	36.8W	Haze with White Trim
E442L40SDW	LED	4000 lm	SunsetK	36.8W	All White
E442L40SDH	LED	4000 lm	SunsetK	36.8W	Haze with White Trim

Product Number Builder   Example: **E442L0827W2**

ELCO 4″ Square Wall Wash Reflector	Lumens	Color Temp.	Finish	Generation	Beam Angle
E442L					

Lumens
08 850 lm
12 1250 lm
16 1600 lm
20 2000 lm
30 3000 lm
40 4000 lm

Color Temp.
27 2700K (Up to 3000 lm) [1]
30 3000K
35 3500K
40 4000K
50 5000K
SD Sunset [1, 2]

Finish
W All White
H Haze with White Ring

Generation
2 Gen 2
1 Gen 1

Beam Angle
60º lens
-F 38º lens [1]
-N 24º lens [1]
-S 15º lens [1]

[1] Available for lumen packages up to 3000 lm only

[2] Sunset, Dim to Warm technology, automatically transitions from 3000K to 1800K when dimmed
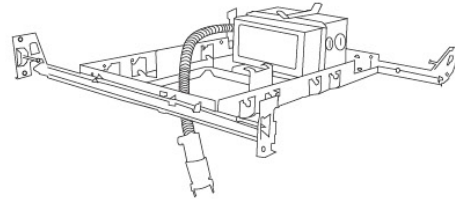
ELCO Lighting

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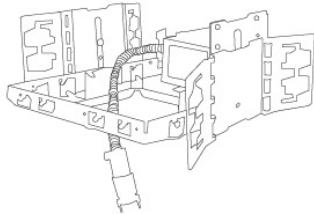
E4SQLH
4" Square Architectural Frame
* Hanger bars ordered separately

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				