

6" LED Light Engine with Drop Glass Trim (4000-6000 lm)



Features

- Dimmable Triac/ELV or 0-10V.
- USA Designed and Assembled.
- Frame sold separately (see Compatible Housings).
- 2 at the end of the item number denotes Generation 2. Please note Gen 2 and Gen 1 are not cross compatible.

Specifications

Wattage	36.8W - 71.4W
Lumens	4000 lm - 6000 lm
Color Temp.	3000K - 5000K
Lamp Type	LED
Beam Angle	60°
CRI	93+
Wet Location	Listed

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. Drop glass helps to virtually eliminate glare.

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.

Listings:

- cULus Listed for Wet Location.
- RoHS Compliant.

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

Options



Black



Chrome



Haze

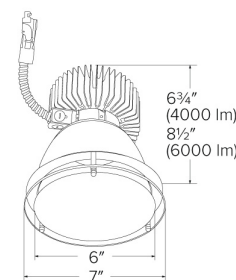


Haze w/White Ring



White

Dimensions



Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Beam Angle	Finish
E612L4030W2	LED	4000 lm	3000K	36.8W	60°	All White
E612L4030B2	LED	4000 lm	3000K	36.8W	60°	All Black
E612L4030C2	LED	4000 lm	3000K	36.8W	60°	All Chrome
E612L4030H2	LED	4000 lm	3000K	36.8W	60°	All Haze

Item	Lamp type	Lumens	CCT	Watts	Beam Angle	Finish
E612L4030HW2	LED	4000 lm	3000K	36.8W	60°	Haze w/White Ring
E612L4035W2	LED	4000 lm	3500K	36.8W	60°	All White
E612L4035B2	LED	4000 lm	3500K	36.8W	60°	All Black
E612L4035C2	LED	4000 lm	3500K	36.8W	60°	All Chrome
E612L4035H2	LED	4000 lm	3500K	36.8W	60°	All Haze
E612L4035HW2	LED	4000 lm	3500K	36.8W	60°	Haze w/White Ring
E612L4040W2	LED	4000 lm	4000K	36.8W	60°	All White
E612L4040B2	LED	4000 lm	4000K	36.8W	60°	All Black
E612L4040C2	LED	4000 lm	4000K	36.8W	60°	All Chrome
E612L4040H2	LED	4000 lm	4000K	36.8W	60°	All Haze
E612L4040HW2	LED	4000 lm	4000K	36.8W	60°	Haze w/White Ring
E612L4050W2	LED	4000 lm	5000K	36.8W	60°	All White
E612L4050B2	LED	4000 lm	5000K	36.8W	60°	All Black
E612L4050C2	LED	4000 lm	5000K	36.8W	60°	All Chrome
E612L4050H2	LED	4000 lm	5000K	36.8W	60°	All Haze
E612L4050HW2	LED	4000 lm	5000K	36.8W	60°	Haze w/White Ring
E612L6030W2	LED	6000 lm	3000K	71.4W	60°	All White
E612L6030B2	LED	6000 lm	3000K	71.4W	60°	All Black
E612L6030C2	LED	6000 lm	3000K	71.4W	60°	All Chrome
E612L6030H2	LED	6000 lm	3000K	71.4W	60°	All Haze
E612L6030HW2	LED	6000 lm	3000K	71.4W	60°	Haze w/White Ring
E612L6035W2	LED	6000 lm	3500K	71.4W	60°	All White
E612L6035B2	LED	6000 lm	3500K	71.4W	60°	All Black
E612L6035C2	LED	6000 lm	3500K	71.4W	60°	All Chrome
E612L6035H2	LED	6000 lm	3500K	71.4W	60°	All Haze
E612L6035HW2	LED	6000 lm	3500K	71.4W	60°	Haze w/White Ring
E612L6040W2	LED	6000 lm	4000K	71.4W	60°	All White
E612L6040B2	LED	6000 lm	4000K	71.4W	60°	All Black
E612L6040C2	LED	6000 lm	4000K	71.4W	60°	All Chrome
E612L6040H2	LED	6000 lm	4000K	71.4W	60°	All Haze
E612L6040HW2	LED	6000 lm	4000K	71.4W	60°	Haze w/White Ring
E612L6050W2	LED	6000 lm	5000K	71.4W	60°	All White
E612L6050B2	LED	6000 lm	5000K	71.4W	60°	All Black
E612L6050C2	LED	6000 lm	5000K	71.4W	60°	All Chrome
E612L6050H2	LED	6000 lm	5000K	71.4W	60°	All Haze
E612L6050HW2	LED	6000 lm	5000K	71.4W	60°	Haze w/White Ring

Product Number Builder

Example: **E612L4030W2**

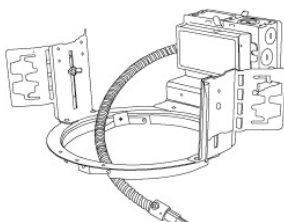
ELCO 6" Drop Glass	Laurel	Lumens	Color Temp.	Finish
<div>E612</div>	<div>L</div>	<div></div> <div>40 4000 lm</div> <div>60 6000 lm</div>	<div></div> <div>30 3000K</div> <div>35 3500K</div> <div>40 4000K</div> <div>50 5000K</div>	<div></div> <div>W All White</div> <div>B All Black</div> <div>C All Chrome</div> <div>H All Haze</div> <div>HW Haze w/White Ring</div>
<div>Generation</div> <div></div> <div>Gen 1</div> <div>2 Gen 2</div>				

Compatible Products

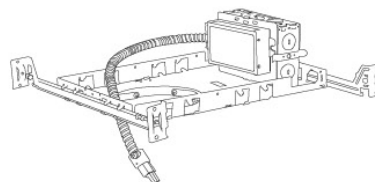
For use with 6" Laurel™ Light Engines



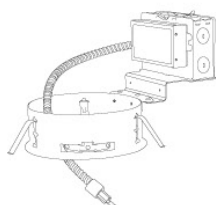
6" Laurel™ Commercial LED Frames



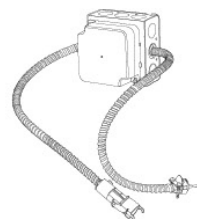
6" Architectural Frame
E6LH



6" Plaster Frame
E6LF



6" Remodel Frame
E6LR



6" Retrofit Kit
E6LT

PRODUCT NUMBER BUILDER

Frame Type		Voltage	Lumen		Dimming	Optional	Generation
<input type="text"/>		<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
E6LH	Architectural	U 120/277V	08	850 lm	D Triac/ELV/0-10V	EM1 Emergency Backup up to 700 lm output	(blank) Gen 1
E6LF	Plaster		12	1250 lm	S Sunset	EM2 Emergency Backup up to 1100 lm output	2 Gen 2
E6LR	Remodel		16	1600 lm	L Lutron		
E6LT	Retrofit		20	2000 lm			
			30	3000 lm			
			40	4000 lm			
			60	6000 lm			