

4" LED Light Engine with Pinhole Trim - E429C



Features

- High efficacy LED module.
- Triac/ELV/0-10V dimming.
- Must be used with ELCO 4" Cedar™ System Housings.
- Frosted acrylic module lens for even lumen distribution.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- warranty.5 yearLimited

Technical Details

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

Trim Construction: Reflector is two-piece trim for maximum color versatility. Design allows for minimal glare and a strong glare cut-off. Trim is constructed of metal for lasting durability.

Installation: Must be installed on a Cedar™ System housing with compatible lumen rating. Frames are available for New Construction and Remodel as IC or non-IC.

LED Technology:

- Extremely accurate Color Rendering Index of 93+.
- Efficacy of 97 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:

- UL Listed for Wet Location.
- RoHS Compliant.
- ENERGY STAR® Certified.

Options



Black w/ White Ring



Chrome w/ White Ring



All White

Product Numbers

Item	Lamp type	Lumens	CCT	Dimming	Finish
E429C0827W	LED	850 lm	2700K	Triac/ELV/0-10V	All White
E429C0827B	LED	850 lm	2700K	Triac/ELV/0-10V	Black w/ White Ring
E429C0827C	LED	850 lm	2700K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C0830W	LED	850 lm	3000K	Triac/ELV/0-10V	All White
E429C0830B	LED	850 lm	3000K	Triac/ELV/0-10V	Black w/ White Ring
E429C0830C	LED	850 lm	2700K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C0835W	LED	850 lm	3500K	Triac/ELV/0-10V	All White
E429C0835B	LED	850 lm	3500K	Triac/ELV/0-10V	Black w/ White Ring
E429C0835C	LED	850 lm	3500K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C0840W	LED	850 lm	4000K	Triac/ELV/0-10V	All White
E429C0840C	LED	850 lm	4000K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C0840B	LED	850 lm	4000K	Triac/ELV/0-10V	Black w/ White Ring
E429C1227W	LED	1250 lm	2700K	Triac/ELV/0-10V	All White
E429C1227C	LED	1250 lm	2700K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1227B	LED	1250 lm	2700K	Triac/ELV/0-10V	Black w/ White Ring

Item	Lamp type	Lumens	CCT	Dimming	Finish
E429C1227C	LED	1250 lm	2700K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1230W	LED	1250 lm	3000K	Triac/ELV/0-10V	All White
E429C1230B	LED	1250 lm	3000K	Triac/ELV/0-10V	Black w/ White Ring
E429C1230C	LED	1250 lm	3000K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1235W	LED	1250 lm	3500K	Triac/ELV/0-10V	All White
E429C1235B	LED	1250 lm	3500K	Triac/ELV/0-10V	Black w/ White Ring
E429C1235C	LED	1250 lm	3500K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1240W	LED	1250 lm	4000K	Triac/ELV/0-10V	All White
E429C1240B	LED	1250 lm	4000K	Triac/ELV/0-10V	Black w/ White Ring
E429C1240C	LED	1250 lm	4000K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1627W	LED	1600 lm	2700K	Triac/ELV/0-10V	All White
E429C1627B	LED	1600 lm	2700K	Triac/ELV/0-10V	Black w/ White Ring
E429C1627C	LED	1600 lm	2700K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1630W	LED	1600 lm	3000K	Triac/ELV/0-10V	All White
E429C1630B	LED	1600 lm	3000K	Triac/ELV/0-10V	Black w/ White Ring
E429C1630C	LED	1600 lm	3000K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1635W	LED	1600 lm	3500K	Triac/ELV/0-10V	All White
E429C1635B	LED	1600 lm	3500K	Triac/ELV/0-10V	Black w/ White Ring
E429C1635C	LED	1600 lm	3500K	Triac/ELV/0-10V	Chrome w/ White Ring
E429C1640W	LED	1600 lm	4000K	Triac/ELV/0-10V	All White
E429C1640B	LED	1600 lm	4000K	Triac/ELV/0-10V	Black w/ White Ring
E429C1640C	LED	1600 lm	4000K	Triac/ELV/0-10V	Chrome w/ White Ring

Product Number Builder Example: **E429C0827W**

ELCO 4" Light Engine	Lumen	Color Temperature	Finish
E429C			
	08 850 lm 12 1250 lm 16 1600 lm	27 2700K 30 3000K 35 3500K 40 4000K	W All White C Chrome w/ White Ring B Black w/ White Ring