

4" LED Light Engine with Adjustable Trim - E418C

The perfect lighting solution for high-end residential and light commercial projects.



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.
- Limited 5 year warranty.

Specifications

Wattage	8.76W - 18W
Lumens	850 lm - 1600 lm
Color Temp.	2700K - SunsetK
Lamp Type	LED
Beam Angle	60°
CRI	93+
Damp Location	Listed

Options



All White



All Bronze



All Black



Chrome w/White Ring

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.

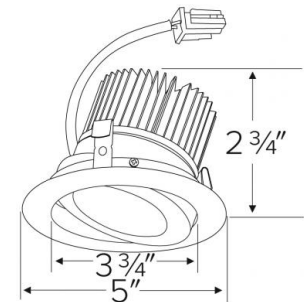
LED Technology:

- 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.

Dimensions



Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
E418C0827W, E418C0827BZ, E418C0827BB, E418C0827C	LED	850 lm	2700K	8.76W	60°
E418C0830W, E418C0830BZ, E418C0830BB, E418C0830C	LED	850 lm	3000K	8.76W	60°

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
E418C0835W, E418C0835BZ, E418C0835BB, E418C0835C	LED	850 lm	3500K	8.76W	60°
E418C0840W, E418C0840BZ, E418C0840BB, E418C0840C	LED	850 lm	4000K	8.76W	60°
E418C085DW, E418C085DC, E418C085DBB, E418C085DBZ	LED	850 lm	SunsetK	8.76W	60°
E418C1227W, E418C1227BZ, E418C1227BB, E418C1227C	LED	1250 lm	2700K	12.88W	60°
E418C1230W, E418C1230BZ, E418C1230BB, E418C1230C	LED	1250 lm	3000K	12.88W	60°
E418C1235W, E418C1235BZ, E418C1235BB, E418C1235C	LED	1250 lm	3500K	12.88W	60°
E418C1240W, E418C1240BZ, E418C1240BB, E418C1240C	LED	1250 lm	4000K	12.88W	60°
E418C125DW, E418C125DC, E418C125DBB, E418C125DBZ	LED	1250 lm	SunsetK	12.88W	60°
E418C1627W, E418C1627C, E418C1627BZ, E418C1627BB	LED	1600 lm	2700K	18W	60°
E418C1630W, E418C1630C, E418C1630BZ, E418C1630BB	LED	1600 lm	3000K	18W	60°
W418C1635W, E418C1635C, E418C1635BZ, E418C1635BB	LED	1600 lm	3500K	18W	60°
E418C1640W, E418C1640C, E418C1640BZ, E418C1640BB	LED	1600 lm	4000K	18W	60°
E418C165DW, E418C165DC, E418C165DBZ, E418C165DBB	LED	1600 lm	SunsetK	18W	60°

Product Number Builder

Example: **E418C0827W, E418C0827BZ, E418C0827BB, E418C0827C**

ELCO 4" Adjustable	Lumens	Color Temp.	Finish
E418C			
	08 850 lm 12 1250 lm 16 1600 lm	27 2700K 30 3000K 35 3500K 40 4000K SD Sunset	W All White BZ All Bronze BB All Black C Chrome w/White Ring