

4" LED Light Engine with Square Reflector Trim - E420C

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.
- 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



Chrome w/White Square



All Black



Haze w/White Square



Matte White



Matte Black w/White Square

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.

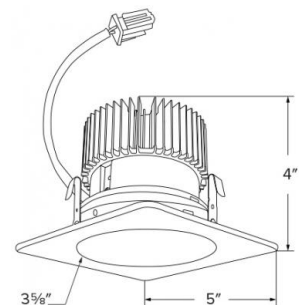
LED Technology:

- 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
E420C0827W, E420C0827BZ, E420C0827H, E420C0827C, E420C0827MW, E420C0827MB, E420C0827BB	LED	850 lm	2700K	8.76W	60°
E420C0830W, E420C0830BZ, E420C0830H, E420C0830C, E420C0830MW, E420C0830MB, E420C0830BB	LED	850 lm	3000K	8.76W	60°
E420C0835W, E420C0835BZ, E420C0835H, E420C0835C, E420C0835MW, E420C0835MB, E420C0835BB	LED	850 lm	3500K	8.76W	60°
E420C0840W, E420C0840BZ, E420C0840H, E420C0840C, E420C0840MW, E420C0840MB, E420C0840BB	LED	850 lm	4000K	8.76W	60°
E420C08SDW, E420C08SDC, E420C08SDH, E420C08SDBZ, E420C08SDBB, E420C08SDMW, E420C08SDMB	LED	850 lm	SunsetK	8.76W	60°
E420C1227W, E420C1227BZ, E420C1227H, E420C1227C, E420C1227MW, E420C1227MB, E420C1227BB	LED	1250 lm	2700K	12.88W	60°
E420C1230W, E420C1230BZ, E420C1230H, E420C1230C, E420C1230MW, E420C1230MB, E420C1230BB	LED	1250 lm	3000K	12.88W	60°
E420C1235W, E420C1235BZ, E420C1235H, E420C1235C, E420C1235MW, E420C1235MB, E420C1235BB	LED	1250 lm	3500K	12.88W	60°
E420C1240W, E420C1240BZ, E420C1240H, E420C1240C, E420C1240MW, E420C1240MB, E420C1240BB	LED	1250 lm	4000K	12.88W	60°
E420C12SDW, E420C12SDC, E420C12SDH, E420C12SDBZ, E420C12SDBB, E420C12SDMW, E420C12SDMB	LED	1250 lm	SunsetK	12.88W	60°
E420C1627W, E420C1627C, E420C1627H, E420C1627BZ, E420C1627BB, E420C1627MW, E420C1627MB	LED	1600 lm	2700K	18W	60°
E420C1630W, E420C1630C, E420C1630H, E420C1630BZ, E420C1630BB, E420C1630MW, E420C1630MB	LED	1600 lm	3000K	18W	60°

Item	Lamp type	Lumens	CCT	Watts	Beam Angle
E420C1635W, E420C1635C, E420C1635H, E420C1635BZ, E420C1635BB, E420C1635MW, E420C1635MB	LED	1600 lm	3500K	18W	60°
E420C16340W, E420C1640C, E420C1640H, E420C1640BZ, E420C1640BB, E420C1640MW, E420C1640MB	LED	1600 lm	4000K	18W	60°
E420C16SDW, E420C16SDC, E420C16SDH, E420C16SDBZ, E420C16SDBB, E420C16SDMW, E420C16SDBB, E420C16SDMB	LED	1600 lm	SunsetK	18W	60°

Product Number Builder

Example: **E420C0827W, E420C0827BZ, E420C0827H, E420C0827C, E420C0827MW, E420C0827MB, E420C0827BB**

ELCO 4" Square on Round Reflector	Lumens	Color Temp.	Finish
E420C			
	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 H Haze w/White Ring C Chrome w/White Ring MW Matte White MB Matte Black BB All Black