E-CSA02 Series

LED Square Canopy Light Replaces 70W PSMH



Extremely durable design and an efficacy up to 110 lumens per watt.

Performance

- Uses 67% less energy than comparable PSMH fixtures
- Type VS distribution pattern

Recommended Use

- Security
- Perimeter Lighting
- Entryways
- Exterior canopies

Durable

- Polyester powder-coat finish provides corrosion protection for long-lasting color
- UV-stabilized lens designed to last

Input Voltage

• Universal (120V through 277V Operation)

Certifications















E-CSA02 Series 7.3/8" W 7.3/8" L 9.7/8" W 9.7/8" L

Series Overview

DIMENSIONS	PRODUCT Weight	MOUNTING HEIGHT	SPACING
7-3/8" L x 7-3/8" W x 3-15/16" H 9-7/8" L x 9-7/8" W (Outer Edge)	5.0 lbs.	8 to 15 feet	1 to 2 times the mounting height

Fixture Specifications

HOUSING	Low-copper, die-cast aluminum housing Dark bronze or white polyester powder-coat finish
LENS Assembly	UV-stabilized acrylic prismatic refractor with self-retaining screws
MOUNTING	3/4" conduit entry on top for pendant mounting 1/2" conduit entries on two sides

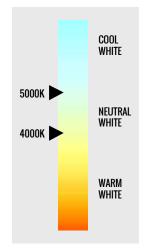
Electrical Performance

OPERATING MINIMUM	LIFESPAN L ₇₀ at 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC Distortion	DIMMABLE
-40°C (-40°F)	Estimated >100,000 Hours	> 0.9	< 15%	No
INPUT VOLTAGE	120V	208V	240V	277V
Current Draw (Amps)	0.23A	0.14A	0.12A	0.10A

Warranty & Certifications

WARRANTY	UL LISTED	DLC	ENERGY STAR
5-Year Limited	Wet Locations - covered ceiling mount only. Not intended for use with direct exposure to high-pressure water.	Yes, Standard	

CORRELATED COLOR TEMPERATURE (CCT)



Output Specifications

SKU	LIGHT OUTPUT	COLOR TEMP (See chart)	POWER Consumption	COLOR ACCURACY	REPLACES
E-CSAO2A-W5OZ (Dark Bronze)	3100 Lumens	Cool White (5000K)	28W	≥70 CRI	70W PSMH
E-CSA02A-W40Z (Dark Bronze)	3100 Lumens	Neutral White (4000K)	28W	≥70 CRI	70W PSMH
E-CSA02A-W50W (White)	3100 Lumens	Cool White (5000K)	28W	≥70 CRI	70W PSMH
E-CSAO2A-W4OW (White)	3100 Lumens	Neutral White (4000K)	28W	≥70 CRI	70W PSMH

Due to continuous product improvement, information in this document is subject to change.



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Photometric Diagrams

