ELCO Lighting

Project Name:

Fixture Type:

Date:

6″ LED SHALLOW FIRE RATED ICA NEW CONSTRUCTION HOUSING

Housing · 6″

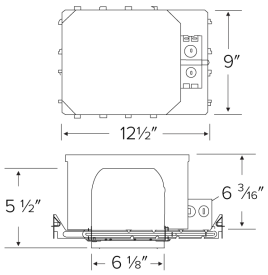


6″ Fire Rated ICA New Construction LED housing. Compatible with 6" LED inserts. 2-hour fire rated.

FEATURES

- 24W MAX.
- 2-Hour Fire Rated housing
- 120/277V, 60Hz
- For use in insulated ceilings
- Meets Title 24 JA8-2025-E High Efficacy requirements. Sound rated
- Housing Meets Restricted Air Flow requirements (per ASTM E-283)
- UL Listed for damp locations
- UL Listed for wet locations
- Height: 6 3/16″
- For use with ceiling constructions: L505, L511, L536, L538, L541, L556, L577, M500, M510, M521 and M543.

DIMENSIONS



SPECIFICATIONS

Wattage	24W
Voltage	120-277V
Dimming	Triac/ELV
Aperture	6"
Component style	Shallow
Emergency option	Emergency Battery Backup · No Emergency Backup

ITEM NUMBERS

ITEM NUMBER	WATTS	VOLTAGE	DIMMING	EMERGENCY OPTION
EL75FICAS	24W	120-277V	Triac/ELV	No Emergency Backup
EL75FICAS-EM5	24W	120-277V	Triac/ELV	Emergency Battery Backup

Item page
elcolighting.com/items/6-led-shallow-fire-rated-ica-new-construction-housing
Every item number, IES files, downloads and the latest revision.

PART OF THESE FAMILIES

6″ Poplar™ · 6″ Standard Koto™ · 6″ LED Housings and LED Inserts · 6″ Koto™ Aim

TECHNICAL DETAILS

Construction:

- Double wall IC rated for direct contact with insulation. For use in IC and non-IC conditions.
- Housing adjusts in frame to accommodate up to 1 1/2" ceiling thickness.
- Airtight housing with gasket to restrict airflow in accordance with ASTM E-283 air-tight requirements.
- For use with ceiling constructions: L505, L511, L536, L538, L541, L556, L577, M500, M510, M521, and M543.

Installation:

- Designed for ceiling plenums where 2x8 joists or taller are used.
- High strength hanger bars can easily be nailed to joists.
- Suitable for T-grid and drop ceiling applications.
- See installation sheet for detailed information.

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Junction Box: Positioned to accommodate straight conduit runs. Two 3/4” knockouts, Seven 1/2” trade size conduit knockouts, One 3/8" knockout. Four Pry-out knockout slots for easy romex installation.

Hanger Bars: Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

Emergency Battery Pack: Optional 90 minute battery pack available with test indicator switch. Note that double wall housings require Access From Above Ceiling for Battery Maintenance.

Lamp: Designed for use with ELCO 6" LED inserts, LED modules, or PSA37 with 6" MR16 trims.

Listings: UL Listed for Damp Location and for Wet Location with select trims. UL Listed for Direct Contact with Insulation and Combustible Material. UL Listed for Feed Through. Sound rated.

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