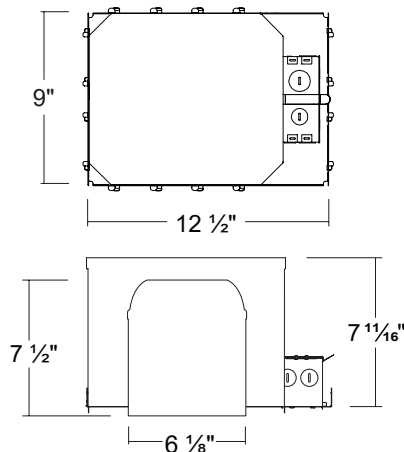
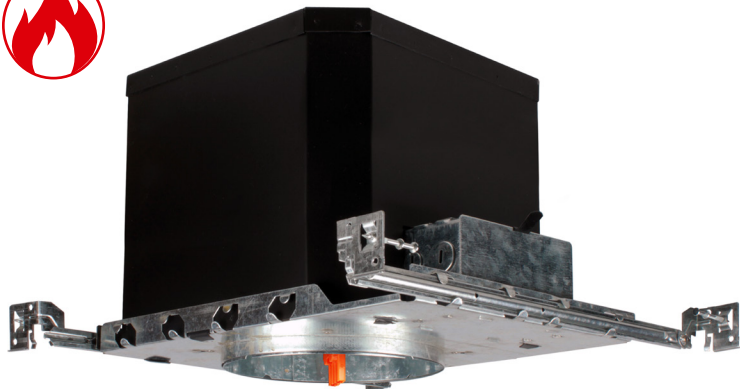


# 8199HICA-FR

120V/277V, 60HZ

Catalog #:		Type
Project:		Date
Prepared by:		

## 6" LED 2-Hour Fire Rated IC Airtight New Construction



### DESCRIPTION

An ideal solution for efficiency, safety and flexible design aesthetics. This new construction IC airtight housing is a 2-hour fire rated and accommodates a variety of LED trims.

### DESIGN FEATURES

#### Electrical

- 120V/277V, 60HZ

#### Housing

- Galvanized steel construction; housing interior is comprised of a flexible non-combustible insulation
- Suitable for use in new construction applications
- IC Rated for direct contact with insulation
- Adjusts to accommodate up to 1-1/2" ceiling thickness
- 2-hours fire rated

#### Junction Box

- J -box is listed for through-branch circuit wiring (4in – 4out), with three 1/2" knockouts and four non-metallic cable knockouts with strain clamps
- 3-port quick connectors pre-installed in J-Box

#### Bar Hanger

- Pre-installed bar hangers allow the housing to be positioned at any point within 24" joist span
- Pre-installed captive nails on bar hangers
- Bar hangers can be turned 90° on the plaster frame
- Bar hangers are designed to fit T-bar spine without additional clamps for use in drop ceilings

#### Dimensions

- 6-1/2" x 9" x 12-1/2"
- Aperture for can: 6 1/8"
- Height of can: 7 1/2"

#### Certifications

- cULus Listed for Wet Location (with specified trims)
- Certified under ASTM-E283 for Air tight construction
- 2 HOURS FIRE RATED UL Listed (UL1598 / UL263)
- 5 year limited warranty



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Specifications and dimensions subject to change without notice.

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120V/277V, 60HZ

## Specification & Ordering

### HOUSING

Example: 8199HICA-FR-EM

Housing #		Emergency
	8199HICA-FR	
		EM : Adds EM Battery Pack

### MODULE/TRIM

Example: 8523WH-90-3K

Module/Trim #	Finish	Color Rendering	CCT	Voltage
	8523			
	8523 5/6" 850lms 12.5W Baffle	WH : White BK : Black OB : Oil Rubbed Bronze BN : Brushed Nickel	-90 : 90CRI	-3K : 3000K -4K : 4000K

### MODULE/TRIM

Example: 8562WH-80-3K

Module/Trim #	Finish	Color Rendering	CCT	Voltage
	8562			
	8562 6" 900lms 13W Gimbal	WH : White BK : Black OB : Oil Rubbed Bronze BN : Brushed Nickel	-80 : 80CRI	-3K : 3000K

### MODULE/TRIM

Example: 8563WH-90-3K

Module/Trim #	Finish	Color Rendering	CCT	Voltage
	8563			
	8563 6" 795lms 13W Reflector	WH : White BK : Black OB : Oil Rubbed Bronze BN : Brushed Nickel CL : Clear	-90 : 90CRI	-3K : 3000K -4K : 4000K

### ORDERING GUIDE

Example: 8568WH-90-3K

Model #	Finish	CRI	CCT
	8568	-90	
	8568 6" LED Baffle Trim with Lens; 17W, 1240 lms	BK : Black OB : Oil Rubbed Bronze CL : Clear WH : White	-90 : 90 CRI -3K : 3000K* -4K : 4000K

\* Not available in Clear (CL)

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6" LED 2-Hour Fire Rated Housing