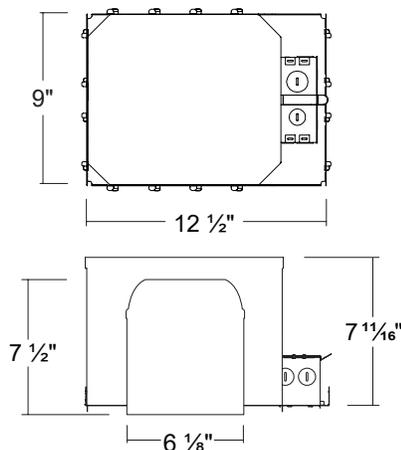


8199HICA-FR

120V, 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, 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
- 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
- 2-hours fire rated

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"

Emergency (-EM) Option

- Only available with 8562 and 8568 trims
- RP Lighting 4782EM emergency battery pack factory installed
- Emergency Battery Output = 9W
- Emergency Lumen Output = 9W x Fixture L/W

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)
- Housing & Other Components: 1 year limited warranty
- Trim LED Light Source: 5 year limited warranty



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Specification & Ordering

HOUSING

Example: 8199HICA-FR-EM

Housing #	Emergency
  8199HICA-FR	blank : no EM option -EM* : Adds EM Battery Pack

* Only available with 8562 and 8568 Trims

MODULE/TRIM

Example: 8523WH-90-3K

Module/Trim #	Finish	Color Rendering	CCT
  8523 5/6" 850lms 12.5W Baffle	WH : White	-90 : 90CRI	-3K : 3000K -4K : 4000K

MODULE/TRIM

Example: 8562WH-80-3K

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

* Only available in 4K

ORDERING GUIDE

Example: 8568WH-90-3K

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

* Only available in 4K

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Specifications and dimensions subject to change without notice.

2/16/23 R2