



## Juno® FireWall™ Series

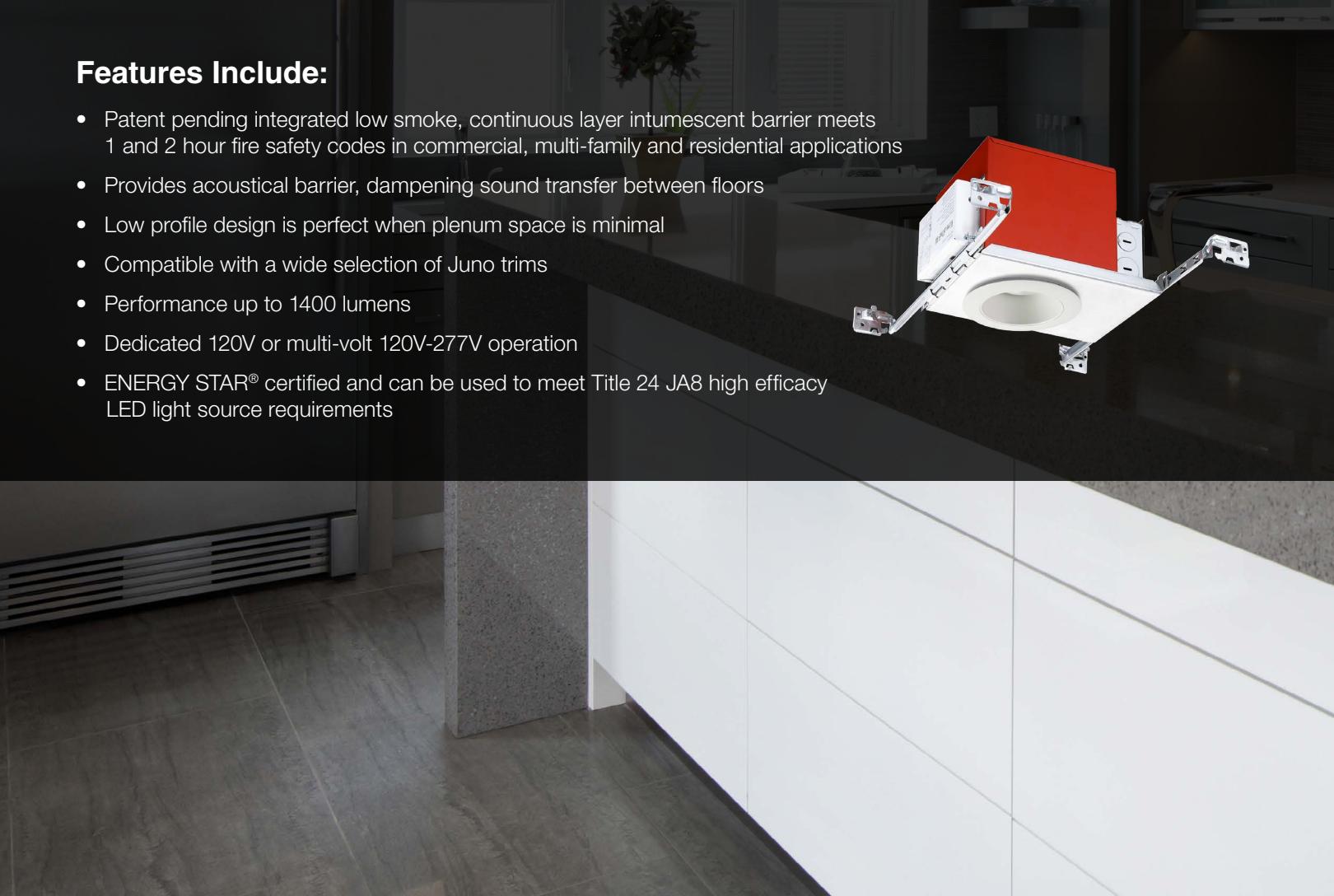
4" Fire-Rated LED Downlights

**juno**®



## Features Include:

- Patent pending integrated low smoke, continuous layer intumescent barrier meets 1 and 2 hour fire safety codes in commercial, multi-family and residential applications
- Provides acoustical barrier, dampening sound transfer between floors
- Low profile design is perfect when plenum space is minimal
- Compatible with a wide selection of Juno trims
- Performance up to 1400 lumens
- Dedicated 120V or multi-volt 120V-277V operation
- ENERGY STAR® certified and can be used to meet Title 24 JA8 high efficacy LED light source requirements





## Juno® FireWall™

### 4" Fire-Rated LED Downlights & Adjustable

The Juno FireWall portfolio offers four unique housing series to provide flexibility in design and budget. Each housing, whether it is the quick-connect downlight, integrated LED downlight, adjustable gimbal or the versatile internally adjustable downlight, has been designed and stringently tested to conform to UL263, ASTM STD E119 and CAN/ULC-S101, to inhibit flames for 1 and 2 hours. They are ideal for use in multi-family, dorms, and assisted living facilities applications or anywhere you need to meet fire rated code compliance.

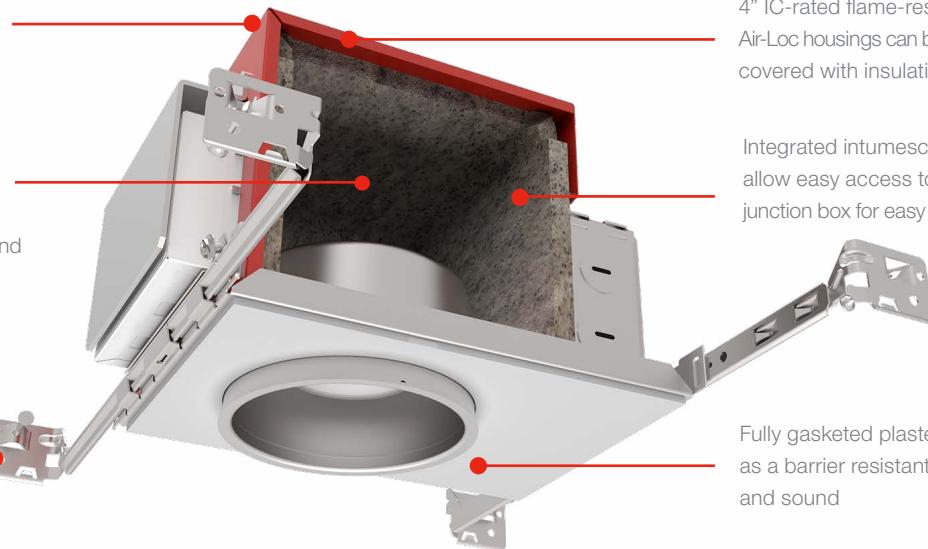
# Juno® FireWall™

## Lighting to Keep You Safe and Sound

Durable steel low profile design is perfect when plenum space is minimal

Patent pending integrated low smoke, continuous layer intumescence barrier meets 1 and 2 hour fire safety codes in commercial, multi-family and residential applications

Patented Real Nail®  
3 bar hangers: telescoping system with pre-installed removable bugle-headed nail for easy repositioning of housing in joist construction



4" IC-rated flame-resistant Air-Loc housings can be completely covered with insulation

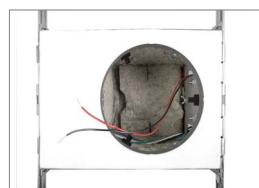
Integrated intumescence flaps allow easy access to driver and junction box for easy maintenance

Fully gasketed plaster frame acts as a barrier resistant to air, fire and sound

## Easily accessible electrical connections for quick and simple maintenance



After removing the trim module, simply lift the intumescence flap with provided finger slot.



Direct, easy access to wiring and electrical components without needing to remove the fire protection material from the fixture.



Once maintenance is complete, return intumescence flap to original factory position.

# Juno® FireWall™

## Complete Portfolio for Maximum Project Flexibility

Juno FireWall™ is a comprehensive family of Quick-Connect, Downlight, Adjustable and Internally Adjustable luminaires. All offer a 1 and 2 hour fire rating to provide peace-of-mind for safety and reliability from a brand contractors trust.



### Quick-Connect

#### **IC1FW LEDT24**

Quick connect-LED housing offers a non-screw base 120V plug-in connector for simple installation of Juno retrofit LED trim modules

*Compatible with Juno 4RLA and 4RLD Trim Series*



### Downlight

#### **IC1LEDFW**

Downlight solution offers an integral LED light engine delivering up to 1400 lumens and is compatible with a comprehensive selection of standard Juno trims



### Adjustable

#### **IC1ALED FW**

Accent lighting solution for use with Juno 4" adjustable Gimbal trim module. Gimbal provides up to 35° vertical adjustment and is offered with three field interchangeable optics

*Compatible with Juno 440LED Trim Series*



### Internally Adjustable

#### **IC4ALFW**

Offering internal adjustability of up to 35° vertical and 360° rotation, light can be directed where needed for downlighting or accent lighting applications

# Juno® FireWall™

## Extensive Trim Options

The trim options for the IC1LEDFW and IC4ALFW are extensive. All trims for Juno 4-inch FireWall LED fixtures are sold separately and can be easily changed to adapt to future needs. Utilizing a common trim offering as the standard Juno 4-inch LED fixture families, the available styles and finishes are extensive including both round and square trim options. The round trims feature a knife-edge design that blends cleanly with the ceiling, while the square adds a contemporary look to your project. Now you can change trims whenever lighting requirements dictate or when the mood strikes you. It's all part of the visionary philosophy behind the design of these extraordinary fixtures.

### IC1LEDFW



Baffle



Cone



Hyperbolic



Wall Wash



Frosted Lens



Square

### IC4ALFW



Angle-cut



Slot



Slope



Downlight



Frosted Lens



Square

# Juno® FireWall™ Installation

The Juno FireWall™ portfolio of products are easy to install in new construction applications in a few simple steps. These fire-rated housings can inhibit flames for 1 and 2 hour per UL 263, ASTM STD E119 and CAN/ULC-S101, depending upon the specifications of the fire rated floor/ceiling and roof/ceiling. Required round ceiling cut-out is 4-1/2" for both round and square trims and housings install into ceilings up to 1-1/2" thick.



## As easy as 1, 2, 3...



Extend the bar hangers to fit between the ceiling joist and remove the appropriate knock-out(s) for field wiring



After finished ceiling is installed, insert the trim into the housing using push in friction clips



Turn power on to the fixture

# Juno® FireWall™ 4" Housing Ordering Information

## Ordering Information

Example: IC1FW LEDT24

Series	Description
<b>IC1FW LEDT24</b> 	4in LED Fire-rated IC New Construction Quick-Connect Housing  <i>IC1FW LEDT24 - Compatible with Juno 4RLA and 4RLD Trims Series</i>

## Ordering Information

Example: IC1LEDFW 10LM 30K 90CRI WFL 120 FRPC

Series	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
<b>IC1LEDFW</b> 4in LED Fire-rated IC New Construction Downlight 	<b>07LM</b> 700 Nominal Lumens <b>10LM</b> 1000 Nominal Lumens <b>14LM</b> 1400 Nominal Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90 CRI</b> 90+ CRI	<b>(Blank)</b> MFL (45°) <b>WFL</b> Wide Flood (65°)	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim <b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10-V, 10% Dim <b>MVOLT ZT1</b> Multi-Volt (120-277), 0-10-V, 1% Dim <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% Dim <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% Dim

## WarmDim Option

## Ordering Information

WarmDim Option Example: IC1LEDFW WD 07LM 30K 90CRI 120 FRPC

Series	Dynamic Features	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
<b>IC1LEDFW</b> 4in LED Fire-rated IC New Construction Downlight 	<b>WD</b> WarmDim	<b>07LM</b> 700 Nominal Lumens	<b>30K</b> 3000K	<b>90 CRI</b> 90+ CRI	<b>(Blank)</b> MFL (45°) <b>WFL</b> Wide Flood (65°)	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim

## Ordering Information

Example: IC1ALEDFW G4N 06LM 120 FRPC

Series	Generation	Lumens	Voltage/Driver
<b>IC1ALEDFW LED</b> 4in LED Fire-rated IC New Construction Gimbal 	<b>G4N</b> Generation 4 New	<b>06LM</b> 600 Nominal Lumens	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim <b>MVOLT ZT10</b> Multi-Volt (120-277), 0-10-V, 10% Dim <b>MVOLT ZT1</b> Multi-Volt (120-277), 0-10-V, 1% Dim <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% Dim <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% Dim

## Ordering Information

Example: IC4ALFW 10LM 30K 90CRI FL MVOLT ZT

Series	Lumens	Color Temperature	CRI	Distribution	Voltage/Driver
<b>IC4ALFW</b> 4in LED Fire-rated IC New Construction Internally Adjustable Downlight 	<b>07LM</b> 700 Nominal Lumens <b>10LM</b> 1000 Nominal Lumens	<b>27K</b> 2700K <b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K	<b>90 CRI</b> 90+ CRI	<b>FL</b> Flood <b>NFL</b> Narrow Flood <b>SP</b> Spot	<b>120 FRPC</b> 120V/Forward/Reverse Phase Cut, 5% Dim <b>MVOLT ZT</b> Multi-Volt (120-277), 0-10-V, 10% Dim <b>MVOLT EZ10</b> Multi-Volt (120-277), eldoLED 0-10V, 10% Dim <b>MVOLT EZ1</b> Multi-Volt (120-277), eldoLED 0-10V, 1% Dim



For ordering information on the comprehensive selection of trims offered, please see the specification sheets for each housing series