



Juno® FireWall™ Series

4" Fire-Rated LED Downlights



juno®



Juno® FireWall™

4" Fire-Rated LED Downlights & Adjustables

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.



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™

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 intumescent 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

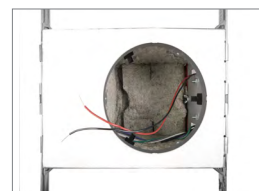
Integrated intumescent flaps allow easy access to driver and junction box for easy maintenance

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 intumescent 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 intumescent 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

Not Energy Star® certified



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

IC1ALEDFW

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

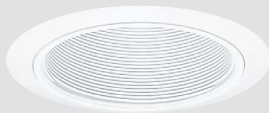
Offering internal adjustability of up to 35° vertical and 360° rotation, light can be directed where needed for downlighting or accent lighting applications

Juno® FireWall™

Extensive Trim Options

The trim options for the IC1LEDFW and IC4ALFW are endless. 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 include both round and square 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



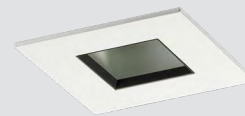
Hyperbolic



Wall Wash



Frosted Lens

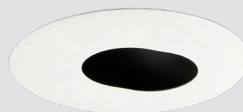


Square

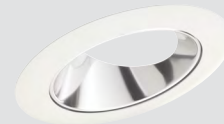
IC4ALFW



Angle-cut



Slot



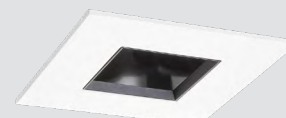
Slope



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

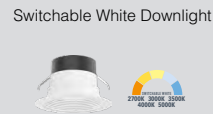
Series	Description
--------	-------------

IC1FW LEDT24 4in LED Fire-rated IC New Construction Quick-Connect Housing




IC1FW LEDT24- Compatible with Juno 4RLA, 4RLD and 4BEMW Trim Series

For use with standard Juno retrofit LED trims:



Ordering Information


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

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


Ordering Information

Example: IC1ALEDFW G4N 06LM 120 FRPC

Series	Generation	Lumens	Voltage/Driver
IC1ALEDFW LED 4in LED Fire-rated IC New Construction Gimbal 	G4N Generation 4 New	06LM 600 Nominal Lumens	120 FRPC 120V/Forward/Reverse Phase Cut, 5% Dim MVOLT ZT10 Multi-Volt (120-277), 0-10-V, 10% Dim MVOLT ZT1 Multi-Volt (120-277), 0-10-V, 1% Dim MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% Dim MVOLT EZ1 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
IC4ALFW 4in LED Fire-rated IC New Construction Internally Adjustable Downlight 	07LM 700 Nominal Lumens	27K 2700K	90 CRI 90+ CRI	FL Flood NFL Narrow Flood SP Spot	120 FRPC 120V/Forward/Reverse Phase Cut, 5% Dim
	10LM 1000 Nominal Lumens	30K 3000K			MVOLT ZT Multi-Volt (120-277), 0-10-V, 10% Dim
		35K 3500K			MVOLT EZ10 Multi-Volt (120-277), eldoLED 0-10V, 10% Dim
		40K 4000K			MVOLT EZ1 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