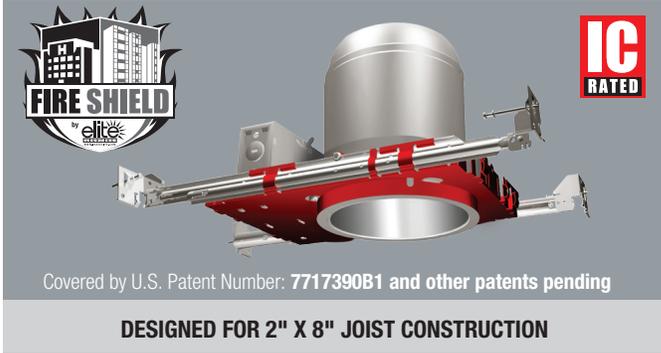


# FS5IC-AT

## 5" INC Fire Shield IC/Non-IC Housing 1 or 2 Hour Fire Rated Luminaire

LAMP WATTAGE: (1) MAXIMUM 75W R/PAR30, 60W A19, 65W BR30



Catalog Number:	
Project Name:	Type:
Note:	FIRE SHIELD

INCANDESCENT LIGHTING FIXTURE CONFORMS TO ASTM STD 119

<b>1-HOUR FIRE RATED</b> Fire rated floor/ceiling assembly refer to UL Design No. L500 & P500	<b>2-HOUR FIRE RATED</b> Fire rated floor/ceiling assembly refer to UL Design No. L505
FOR MORE INFORMATION, PLEASE REFER TO THE INSTRUCTION MANUAL	

Our FIRE SHIELD Housing Is Designed To Meet Today's **One or Two-Hour Fire-Rated IC & Non-IC Codes for high-rise Condominiums, Apartment Buildings, Multi-Family Residences, Hotels, Hospitality, Assisted Living Homes, Hospitals, Health Care and many more applications.** Accommodates up to 75W PAR30/R30 lamps, 60W A19 lamps and 65W BR30 lamps. Furnished with preinstalled adjustable bar hangers. Junction box is provided with four 1/2" KOs, one 3/4" KO and four Romex knockouts with strain relief.

### FIRE PROTECTION PERFORMANCE

- The luminaire ships assembled with the fire protection material already attached in their working positions
- As the fire intensifies, a protection disk seals off the bottom opening of the housing and stops the fire from passing through the fixture
- The inner assembly reacts strongly to high temperatures (428°F/220°C and above) and swells to a solid dense mass filling the entire luminaire cavity
- Prevents flames and smoke from passing through the light fixture and spreading throughout floor above
- Fire Shield recessed lighting luminaire eliminates the use of subcontractors to build additional boxes around a luminaire to achieve a 1-hour or 2-hour fire rating
- The Fire Shield family of Lighting Luminaires protect the floors above by preventing heat and flames from passing into the ceiling void
- Easier and faster to install than custom-built fireboxes and housings that require hats or additional fire-rated materials

**B. SOCKET** - Medium base screw shell porcelain socket preinstalled on adjustable mounting bracket is designed to allow usage of different lamp types, as well as proper and consistent lamp positioning.

**C. THERMAL PROTECTION** - Standard thermal protection device guards against improper installation, overlampping and misuse of insulation material.

**D. BAR HANGERS** - Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span. They can be positioned on either the long or short axis of the housing and can be shortened for 12" joists. They contain a double-headed real nail for 20° downward angle for better contact, and the 90° pivoting mounting plate makes installation fast and accurate.

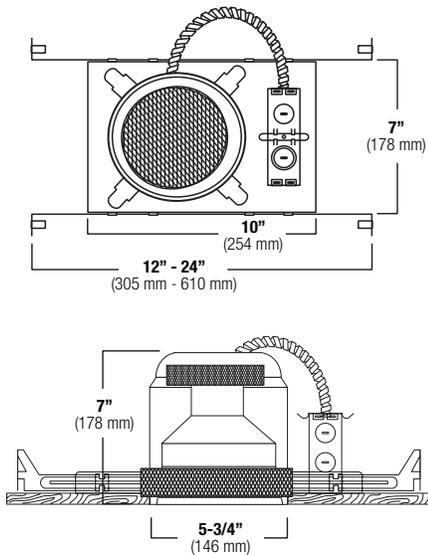
**E. JUNCTION BOX** - listed for through-branch circuit wiring and has four 1/2" KOs, one 3/4" KO and four Romex knockouts with true pry-out slots and strain clamps.

### SPECIFICATION

**A. HOUSING** - High temperature painted 22 gauge cold-rolled steel construction for maximum heat dissipation and rust protection. Factory assembled with 1 or 2 hour Fire-rated components. Adjusts vertically in plaster frame to accommodate 1/2" to 1 -3/4" ceiling. This includes ceiling constructions of all 1 hour and 2 hour fire-rated assemblies

### AIR-SHUT ASTM E283

- Gasket to prevent air flow from heated or air conditioned spaces.
- Meets all national air flow requirements.



ITEM SELECTOR: (Please check the boxes below for the option desired)

TYPE	TRIM TYPE	BAFFLE 1	REFLECTOR 2	TRIM/RING 3
FS5IC-AT-W	<input type="checkbox"/> B530 - 5" Stepped Baffle <sup>1,3</sup>	<input type="checkbox"/> W <input type="checkbox"/> P <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> BZ	<input type="checkbox"/> CL <input type="checkbox"/> RG <input type="checkbox"/> W <input type="checkbox"/> MB <input type="checkbox"/> BZ <input type="checkbox"/> CP <input type="checkbox"/> SN <input type="checkbox"/> SHZ	<input type="checkbox"/> WH <input type="checkbox"/> BK <input type="checkbox"/> SN <input type="checkbox"/> CP <input type="checkbox"/> CH <input type="checkbox"/> PB <input type="checkbox"/> BZ
	<input type="checkbox"/> B507 - 5" Reflector <sup>2,3</sup>			
	<input type="checkbox"/> B563 - 5" PAR30 Gimbal Trim <sup>1,3</sup>			
	<input type="checkbox"/> B502 - 5" Eyeball <sup>3</sup>			
	<input type="checkbox"/> B501 - 5" Metal Albalite Lens <sup>3</sup>			
	<input type="checkbox"/> B505 - 5" Metal Fresnel Lens <sup>3</sup>			
	<input type="checkbox"/> B504 - 5" Shower Trim <sup>3</sup>			
	<input type="checkbox"/> B501L - 5" Polycarbonate Albalite Lens			
<input type="checkbox"/> B505L - 5" Polycarbonate Fresnel Lens				
<input type="checkbox"/> B504L - 5" Polycarbonate Shower Trim				
<input type="checkbox"/> B535 - 5" Baffle w/ Albalite Lens <sup>1,3</sup>				
<input type="checkbox"/> B536 - 5" Baffle w/ Fresnel Lens <sup>1,3</sup>				
<input type="checkbox"/> B541 - 5" Reflector w/ Albalite Lens <sup>2,3</sup>				
<input type="checkbox"/> B542 - 5" Reflector w/ Fresnel Lens <sup>2,3</sup>				

### Specifications:

FS5IC-AT-W - TRIM TYPE - BAFFLE - REFLECTOR - TRIM/RING

BAFFLE 1	REFLECTOR 2	TRIM/RING 3
W White	CL Chrome	WH White
P Black	RG Gold	BK Black
SN Satin Nickel	W White	SN Satin Nickel
CP Copper	MB Black	CP Copper
BZ Bronze	BZ Bronze	CH Chrome
	CP Copper	PB Polish Brass
	SN Satin Nickel	BZ Bronze
	SHZ Satin Haze	

Sample of Catalog Number: FS5IC-AT-W-B530-W-WH

\*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.



Submittal form is available @ [www.fireshieldlighting.com](http://www.fireshieldlighting.com)  
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions subject to change without notice.

# 5" Incandescent Trims

(LAMP WATTAGE: (1) MAXIMUM 75W R/PAR30, 60W A19, 65W BR30)

Catalog Number:

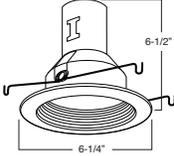
Project Name:

Type:

Note:

**FIRE SHIELD**

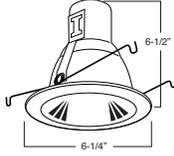
**B530CP-CP**  
Stepped Baffle



AVAILABLE COLOR COMBINATIONS:  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

(LAMP WATTAGE: **75W**)

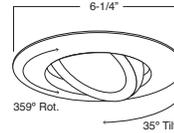
**B507RG-WH**  
Reflector



AVAILABLE COLOR COMBINATIONS:  
CP-CP, W-WH, RG-WH, MB-WH, SN-SN, BZ-BZ, CL-WH, MB-BK, RG-PB, CL-CH

(LAMP WATTAGE: **75W**)

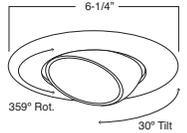
**B563PB**  
PAR30 Gimbal Trim



AVAILABLE TRIM COLOR:  
WH, BK, SN, CP, CH, PB, BZ

(LAMP WATTAGE: **75W**)

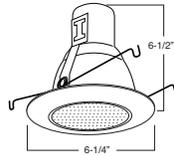
**B502SN**  
Eyeball



AVAILABLE TRIM COLOR:  
WH, BK, SN, CP, CH, PB, BZ

(LAMP WATTAGE: **65W**)

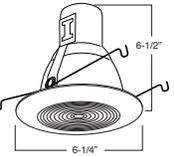
**B501CP**  
Metal Albalite Lens



AVAILABLE TRIM COLOR:  
WH, BK, SN, CP, CH, BZ

(LAMP WATTAGE: **40W-A19**)

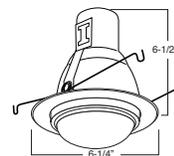
**B505CH**  
Metal Fresnel Lens



AVAILABLE TRIM COLOR:  
WH, BK, SN, CP, CH, BZ

(LAMP WATTAGE: **40W-A19**)

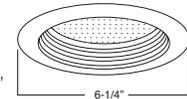
**B504WH**  
Shower Trim



AVAILABLE TRIM COLOR:  
WH, BK, SN, CP, CH, BZ

(LAMP WATTAGE: **40W-A19**)

**B535P-WH**  
Baffle w/ Albalite Lens



AVAILABLE COLOR COMBINATIONS:  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

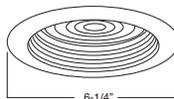
(LAMP WATTAGE: **40W-A19**)

**B501L**  
Non-Conducting Polycarbonate Front Loading Albalite Lens (white only)

**B505L**  
Non-Conducting Polycarbonate Front Loading Fresnel Lens (white only)

**B504L**  
Non-Conducting Polycarbonate Front Loading Shower Trim (white only)

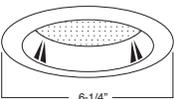
**B536W-WH**  
Baffle w/ Fresnel Lens



AVAILABLE COLOR COMBINATIONS:  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

(LAMP WATTAGE: **40W-A19**)

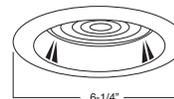
**B541RG-WH**  
Reflector w/ Albalite Lens



AVAILABLE COLOR COMBINATIONS:  
CP-CP, W-WH, RG-WH, MB-WH, CL-WH, MB-BK, RG-PB, CL-CH

(LAMP WATTAGE: **40W-A19**)

**B542CL-WH**  
Reflector w/ Fresnel Lens



AVAILABLE COLOR COMBINATIONS:  
CP-CP, W-WH, RG-WH, MB-WH, CL-WH, MB-BK, RG-PB, CL-CH

(LAMP WATTAGE: **40W-A19**)

**Trim Color Options**



PATENT PENDING

W-WH White White   P-BK Black Black   BZ-BZ Bronze Bronze   CP-CP Copper Copper   SN-SN Satin Nickel   CL-WH Clear White   CL-CH Clear Chrome   SN-SN Satin Nickel   W-WH White White   SN-WH Satin White   MB-WH Black White   RG-WH Gold White   RG-PB Gold Polish Brass   BZ-BZ Bronze Bronze   CP-CP Copper Copper   MB-BK Black Black



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