

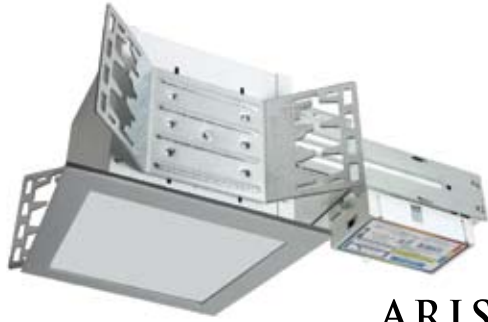
# IFHS550 4" x 4" Square Compact Fluorescent Housing

## 4" x 4" Horizontal Lensed Reflector

Catalog#:

Notes:

Type:



**ARISTA™**  
BY INTENSE LIGHTING

### Features and Specifications

#### Description:

4" X 4" square horizontal compact fluorescent recessed downlight for medium to high ceilings. Applications include general and commercial downlighting.

#### Features:

- Heavy duty galvanized steel frame with aluminum socket housing
- Large access junction box NRTL listed for through wiring
- (4) 1/2", (1) 3/4" and (4) Romex knock outs with pry-out slots
- Aluminum horizontally mounted socket housing
- Thermoplastic socket.
- Universal mounting bracket adjusts for multiple ceiling types. Accepts straight bar, C-Channel and 1/2" EMT
- NRTL listed for damp location
- NRTL listed for through-branch circuit wiring.

#### Ballasts:

Advanced Electronic 120/277V Ballast:  
13/18/26/32/42W 4 PIN triple tube or quad lamp, NRTL listed, High power factor, Class P, sound rated A, type 1 outdoor, inherent Thermal Protection, no PCB's. Min start 0°F. Max THD 10%.

Electronic Advanced Mark X Dimmable Ballast:  
18/26/32/42W 4 PIN triple tube or quad lamp, 120/277V - must specify, Dims to 5%, NRTL listed, High power factor, Class P, sound rated A, type 1 outdoor, inherent Thermal Protection, no PCB's

Electronic Lutron Hi-Lume Dimmable Ballast:  
18/26/32/42W 4 PIN triple tube or quad lamp, 120/277V - must specify, dims to 5%, NRTL listed, high power factor, Class P, sound rated A, Max THD 10%, no PCB's, output voltage 600V max, 75°C max case temp.

#### Socket:

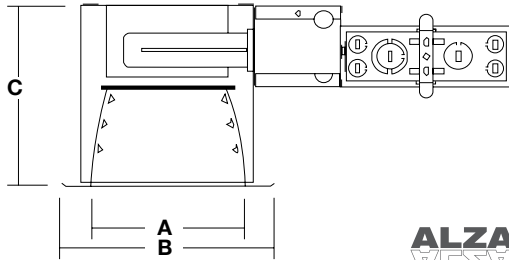
Complete with one positive latch, Thermoplastic socket for (1) horizontally mounted lamp.

#### Reflector Optics:

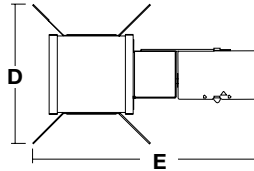
Specification grade reflector .06mm thickness. Self flanged trim standard with optional white self flanged. Surface mounted frosted lens

#### Mounting:

Heavy duty galvanized steel frame with die cast aluminum socket housing. Universal mounting brackets are installed on all fixtures. C-channels and EMT are the preferred system for T-bar ceilings. Flat bars are ideal for hard ceilings.



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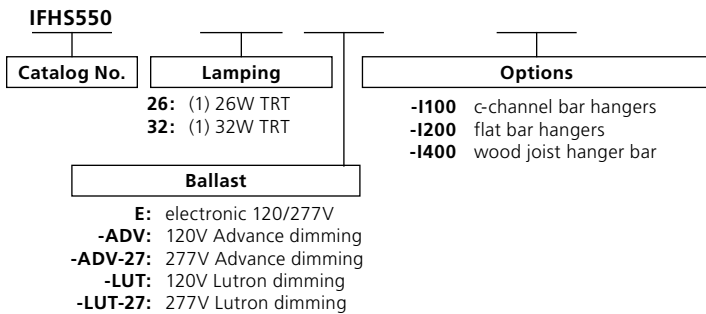


<b>A:</b> Trim opening	4 ½"
<b>B:</b> Ring diameter	6"
<b>C:</b> Housing height	5 ½"
<b>D:</b> Housing width	9 ½"
<b>E:</b> Housing length	14 ½"

*\*keep at least 3" away from insulation*

### Housing Ordering Matrix

example: IFHS55026E



### Trim Ordering Matrix

example: IC512W

