# L - TECH®

## FH600SICA

6" Incandescent Line Voltage IC AT Shallow New Construction Housing 2 Hours Fire Rated



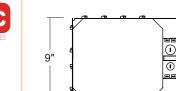




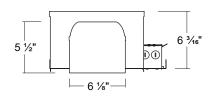








**Dimensions** 

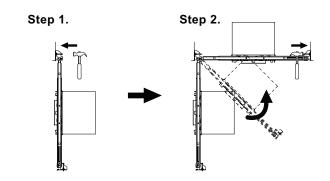


12 1/2"

## **DESCRIPTION**

- 2 Hours Fire Rated UL Listed (UL 1598 / UL 263)
- Air Tight (ASTM Standard E283-04)
- Pre-installed 3port push in quick connector
- 13-5/8" to 25" Swivel Hanger Bar with pre-installed nails
- Housing adjusts from 1-1/2" to accommodate various ceiling thickness
- E26 medium screw base socket with socket plate
- Spacing of luminaires not to exceed one per 25 sq ft of ceiling area with min separation of 3 ft between luminaires
- 2hr Floor ceiling Luminaire provides up to 2 hours of protection in L500, L505, L511, L536, L538, L541, L556, L577, M500, M510, M521 and M543 Floor-Ceiling Designs
- 1hr Floor ceiling Luminaire provides up to 1 hour of protection in L500, L505, L511, L536, L538, L541, L556, L577, M500, M510, M521 and M543 Floor-Ceiling Designs
- 1hr Roof ceiling 1 hr fire rated P500-Series Roof-Ceiling designs

# **INSTALLATION BY SWIVEL BAR HANGER**



### **FEATURES**

### **Plaster Frame**

- $\bullet \ \ \text{Galvanized steel plaster frame with integral bar hanger receivers} \\$
- The housing can be removed from plaster frame to provide access to the J-box

### Housing

• Die formed galvanized steel housing with noncombustible fiber insulation

### **Junction Box**

- Compact galvanized steel junction box with 24in3 internal volume
- One 1-1/8", one 1/2", three 7/8" knockouts and four Romex pryouts with strain relief
- Accepts 14-2, 14-3, 12-2, 12-3 U.S. and 14-2, 14-3, 12-2 Canadian NM cable
- Three 3-port push wire nuts with clear caps for quick and reliable mains voltage connections

### **Thermal Protector**

• Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

### Bar Hanger

- Swivel-headed bar hangers with pre-installed nail support housing at any point along span
- Captive nail penetrates standard and engineered lumber
- Adjusts from 13-5/8" to 25" wide
- Can be repositioned along short side or long side of plaster frame

### STC & IIC

Sound transmission class (STC) and Impact Insulation class (IIC) tested by a certified
acoustical testing lab. STC and IIC comply redommendations for reducing noise
including spoken word and others in multifamily and mixed-use structures

### Listings

- cULus Listed for Damp Location
- cULus Listed for Wet Location (with specified trims)
- cULus Listed for Feed Through
- Certified under ASTM-E283 for Air tight construction



# L - TECH®

# **COMPATIBLE TRIMS\_Wet, Damp Location**

### T621M(P) Albalite Shower



- Incandescent A19 25W
- ·LED SBLED 20W

### T661M(P) Drop Opal Shower



- Incandescent A19 25W
- ·LED SBLED 20W

### T631M(P) Fresnel Shower



- Incandescent A19 25W
- ·LED SBLED 20W

# **COMPATIBLE TRIMS\_Damp Location**

### **T684** Regressed Eyeball Baffle



- Incandescent BR30, PAR30 75W
- LED SBLED 20W

### T605 Eyeball



- Incandescent BR30, PAR30 75W
- LED SBLED 20W

### T603 Stepped Baffle



 Incandescent BR30, PAR30 65W

·LED SBLED 20W

### T630 Smooth



- Incandescent BR30, PAR30 75W
- ·LED SBLED 20W

### T623 White Cone Baffle



- Incandescent PAR30 65W
- SBLED 20W

• LED

KOREA: A-1804, WOOLIM BLUE NINE, 240-21, YEOMCHANG-DONG, GANGSEO-GU, SEOUL, 157-779 TEL:82-2-2666-2917~8 / FAX:82-2-2666-7052 E-mail: ltech77@ltechcorp.com