HOCHIKI
america corporation

INSTALLATION INSTRUCTIONS FOR (RAI-LED) Remote Alarm Indicator LED

The information contained in this installation instruction is a quick reference guide. For detailed system information refer to the panel manufacturer's installation manual. This instruction will not address specific programming procedure.

GENERAL DESCRIPTION
This instruction applies to the RAI-LED, which is a remote alarm indicator LED.
The RAI-LED can provide remote visual indication to an analog addressable detectors
that are installed above ceiling areas in the building. RAI-LED is intended to be mounted
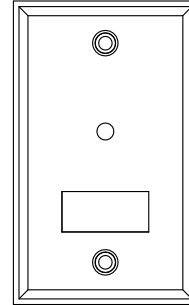on to a single gang electrical box.

MOUNTING REQUIREMENTS
The RAI-LED remote alarm indicator LED is mounted as shown in Figures 1.

WIRING
NOTE: All wiring must conform to local codes, ordinances and regulations
 1) Install RAI-LED wiring in accordance with the job
     drawings and appropriate wiring diagram.
 2) Secure the RAI-LED to a U.L. listed electrical box

SPECIFICATIONS	
Supply Voltage	Rated Range 17 - 41 VDC
Current Consumption	7mA maximum
Operating Temperature Range	0°C (32°F) ~ 49°C (120°F)
Storage Temperature	-30°C (-22°F) ~ 70°C (158°F)
Maximum Relative Humidity	Up to 90% RH non-condensing
Environment	For Dry Indoor Use Only
Dimensions	2.73"W X 4.5"H X .15"D
Compatible Bases	HSB-NSA-6, YBN-NSA-4, ASB, SCI-B4, SCI-B6
Compatible Detector/Sensors	AIE-EA, ALG-V, ALK-V, ATG-EA, ACA-V, ALN-V, ACC-V, ATJ-EA

TYPICAL WIRING/MOUNTING DIAGRAM

HSB-NSA-6 / YBN-NSA-4 / ASB / SCI-B4* / SCI-B6*

U.L.
LISTED
COMPATIBILE
CONTROL
PANEL

(+)

(−)

red lead

black lead

*Note: For SCI-B4 and SCI-B6 models
connect to terminal +3 (Red) and -4 (Black)

RAI-LED

STANDARD 2" SQ
ELECTRICAL BOX

FIGURE 1
MOUNTING RAI-LED

HOCHIKI AMERICA CORPORATION
7051 VILLAGE DRIVE, SUITE 100
BUENA PARK, CA 90621-2268

DWG. # HA-06-291
(PG 1 OF 1, 09/12)
PART# 1700-11880