



SLD Spot Leak Detector

ACI's spot leak detectors recognize the presence of conductive fluids at a single point and are ideal for drip pans, floor drains, and contained spaces. ACI's leak detectors connect quickly to any controller that accepts a dry contact. The detectors can be screwed, or ram set to a floor or baseboard. Potted electronics ensure nothing within the sensor will rust or corrode, and the unit will continue to function when submerged in water. Other key features include no exposed metal sensing posts, and small footprint/enclosure. The sensor probe height can be adjusted from 0" to 0.19"(0mm – 4.8mm). Spacers can be added under the spot detector's mounting holes if additional height is required to prevent false alarms.

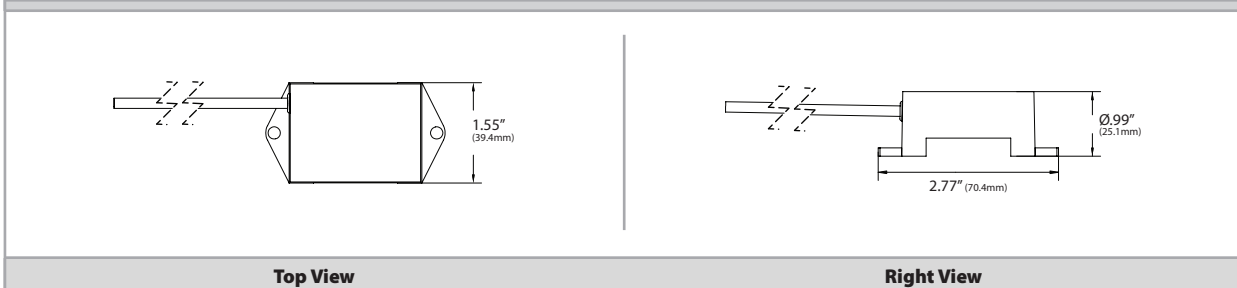
Applications: AHU Drip Pans, Floor drains, Contained Spaces

The A/SLD is covered by ACI's Two (2) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, www.workaci.com.

PRODUCT SPECIFICATIONS

Supply Voltage:	24 VAC or 24VDC (+/- 10%) Note: If a DC power supply is used, the A/SLD will be a latching device (once an alarm is detected, the spot detector will remain in an alarm state until power is cycled to the A/SLD)
Supply Current:	0.1 Amp Maximum
Relay Output Type:	SPDT (Form C) Dry Contacts
Relay Contact Rating:	1A @ 24VDC, 0.5A resistive @ 120VAC
Wire Lead Length (Non-sensing):	14' (4.27m)
Operating Temperature Range:	32 to 122F (0 to 50C)
Operating Relative Humidity Range:	5% to 95% non-condensing
Operating Altitude:	15,000ft (4,752m) Maximum
Storage Temperature:	-4 to 158F (-20 to 70C)
Product Dimensions(L x W x D):	2.0"(50.8mm) x 1.55"(39.4mm) x 1.0"(25.4mm)
Product Weight:	0.438 lbs (0.199 kg)
Agency Approvals:	CE; ETL listed: conforms to UL 61010-1, EN 61010-1; RoHS compliant

DIMENSIONAL DRAWING



STANDARD ORDERING

Model # Example: A/SLD -OR- 147216

Model #	Item #	Description
A/SLD	147216	Spot Leak Detector, Conductive Fluids, Relay Output, 24VAC/VDC

ACCESSORIES ORDERING

Model # Example: A/PS24-24V-S -OR- 144322

Model #*	Item #	Description
A/PS24-24V-S *	144322	24VDC Adjustable Power Supply, Snap Track
LE117	102555	Transformer, LE Series, PV:120 VAC, SV:24 VAC, VA:50, HUB: 1TF
LE120	102559	Transformer, LE Series, PV:120 VAC, SV:24 VAC, VA:96, HUB: 2TF, Manual Reset

Note*: If a DC power supply is used, the A/SLD will be a latching device (once an alarm is detected, the spot detector will remain in an alarm state until power is cycled to the A/SLD)

