

# LumiSense

**LumiSense** is a single-point sensor cable designed to be embedded within a concrete slab prior to pouring. Built for precision and reliability, LumiSense measures temperatures at a high degree of accuracy through a sealed IP68-rated stainless steel end tube.



## SPECIFICATION

## DATA

	Imperial		Metric	
<b>Operating Temperature Range</b>	-22 to 176 °F		-30 to 80 °C	
<b>Temperature Accuracy</b>	-22 to 176 °F	±0.9 °F	-10 to 80 °C	±0.5 °C
	< 14 °F	±1.8 °F	< -10 °C	±1.0 °C
<b>Cable Diameter</b>	1/8 in		3.2 mm	
<b>Sensor Diameter</b>	5/32 in		4.0 mm	
<b>Cable Pull Strength*</b>	30 lbf		13 kg	
<b>Number Of Sensors Per Cable</b>	1			

\* Tested at room temperature on cable and sensor point, excluding the cable connector.