

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	
Operating Temperature Range	-22 to 212 °F		-30 to 100 °C	
Temperature Accuracy (Max)	-22 to 176 °F	±0.9 °F	-10 to 80 °C	±0.5 °C
	< 14 °F	±1.8 °F	< -10 °C	±1.0 °C
Cable Diameter	1/8 in		3.2 mm	
Sensor Diameter	5/32 in		4.0 mm	
Cable Pull Strength*	30 lbf		13 kg	
Max. Cable Length ^Δ	49 ft		15 m	
Number Of Sensors Per Cable	1			

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

^Δ Total Length between reader to sensor point, with or without extension cable

