























Learn-In Progress	Analyzer Detecting Coil State Change?	LED Description	LED Status Indication	LED Color Example
Setting Up				
Before Primary Learn-In Mode (PLI)	N/A	No Light Seen	No power to the analyzer	No Color
	N/A	Slow Flashing Cyan and Magenta	Standby (firmware update or as soon as power cable is plugged in)	
	N/A	Slow Flashing Amber	Sensor Fault/Wire Connection Issue	
Primary Learn-In				
During PLI	N/A	Slow Flashing Magenta	Primary Learn-In mode running	
After PLI (if PLI failed)	N/A	Slow Flashing Magenta and Red	Primary Learn-In mode failed	
Secondary Learn-In				
During Secondary Learn-In mode (SLI) (if PLI passed, SLI starts running)	Yes	Fast Flashing White	SLI: flow is turning off	
	Yes	Fast Flashing Green	SLI: flow is turning on	
	No	Solid White	SLI: flow is currently off	
	No	Solid Green	SLI: flow is currently on	
	No	Fast Flashing Red	Alarm State (high or low)	
After SLI (if SLI failed)	N/A	Slow Flashing Magenta and Red	Secondary Learn-In mode failed	
General Mode of Operation				
After SLI (SLI passed, General Mode of Operation reached)	Yes	Fast Flashing White	General operation: flow is turning off	
	Yes	Fast Flashing Green	General operation: flow is turning on	
	No	Solid White	General operation: flow is currently off	
	No	Solid Green	General operation: flow is currently on	
	N/A	Fast Flashing Red	Alarm State (high or low)	
Hansen App Controllable Modes and Settings				
Bluetooth Device Pairing	N/A	Fast Flashing Blue	Sentinel is ready to pair via Bluetooth App	
Monitor Mode	Yes	Fast Flashing White	Monitor mode: flow is turning off	
	Yes	Fast Flashing Green	Monitor mode: flow is turning on	
	No	Slow Flashing Cyan and White	Monitor mode: flow is currently off	
	No	Slow Flashing Cyan and Green	Monitor mode: flow is currently on	
	N/A	Fast Flashing Red	Alarm State (high or low)	
Absolute Mode	N/A	Solid White	Absolute mode: flow is currently off	
	N/A	Solid Green	Absolute mode: flow is currently on	