



1. Standard Operation

Color(s)	Behavior	Meaning
Red, Green, Blue, Amber	Alternating once	Startup sequence
Blue	Solid to off	Awaiting network acquisition. Once off, it has successfully connected with HubSens. <i>If it never turns off, check if the small board on the locator is seated correctly. It is also possible that the gateway or HubSens is offline.</i>
Blue	Blink	Message transmitted to Gateway
Green	Blink	Heartbeat
Red	Blink	Message received from HDT/tag. <i>If the red light never blinks with HDTs or tags nearby, check the patch antenna connector. It may be loose or off entirely.</i>

*All of the LEDs must be visible when the cover is on. If not, verify the light pipe is installed (for ceiling and wall housings) or check housing alignment (for low profile housings). **Note:** Green and amber may not be easily seen in bright environments.*

2. Faulty Operation

Color(s)	Behavior	Meaning
Yellow, Pink	Alternating 4x	Irrecoverable error that will trigger a reset after fault code is given.
Amber	Long Flash	Count the number of <u>long</u> flashes to indicate the <u>tens place</u> of the error code. Ex: 2 long flashes means the code <u>starts</u> with 2.
Amber	Short Flash	Count the number of <u>short</u> flashes to indicate the <u>ones place</u> of the error code. Ex: 4 short flashes means the code <u>ends</u> with 4.

During a fault in operation, the sequence should be as follows: Error alternating flashes, Long flash(es), Short flash(es), Reboot. If the locator is constantly rebooting without the fault sequence, it is likely that the locator doesn't have enough power. When the locator's power dips below 12 VDC, the locator will power off. It may immediately start back up and show the startup alternating flashes. This rebooting loop can happen seemingly randomly, but generally within a minute or two of each other. If this symptom is visible, check the voltage at the locator's power termination.