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## SIGFLITE SPECIFICATIONS

Related Frequency	50/60 Hz
Related Voltage	7 – 36kV
Cable Outer Diameter	5..25mm

## Environmental

IP Degree of Protection	IP56
IK Degree of Protection	IK07
Operational Temperature	-40°C to +70°C
Dimensions & Weight	156mm (h) x126mm (w) weight 0.4 kg
Battery Life	10 Years (Based on 300 Hours Flashing)

## Sensors & Indicator

Local Signalling	LEDs 40 Lumen
Reset	Automatic reset 70 s on Voltage Presence/Manual with magnet
Local Fault Time	30 ms (LED Activation Time)
Remote Fault Time	45s (Fault Message delivered to Control Room)

## Connectivity

Connectivity	SIGFOX RC1,2,34 Class 0u (Ver A) LoraWan - 915-928 MHz (VerB)
Heartbeat	Daily heartbeat message to Control Room with battery level status
Fault Codes	9 different remote fault codes, including : Code 6 - Permanent Fault Code 7 - Transient Fault





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# Platform - (Optional) or plug data directly into SCADA

- Web Portal Accessible
- GPS location
- Daily FPI Health Heartbeat
- Filter on Fault Types
- Timestamp of Fault detection and Restoration
- Email Fault Alerts
- Multi Level Personnel Access
- Device Battery Reporting
- Variable Client IDs – Such as Pole Number

The screenshot shows a web portal interface for 'Fault Indicators'. It includes a sidebar with navigation options like 'Dashboard', 'Alerts', and 'Settings'. The main content area displays a table of 'All Fault Passage Indicators' with columns for FPI Name, Signal ID, Location Asset, Status, and Last Message. The table contains 24 rows of data, including entries for poles 76645, 80016, 191, 9405, and 8974.

FPI Name	Signal ID	Location Asset	Status	Last Message
PF05_Blue	01E813	Pole 76645	Daily Heartbeat	25/06/2021 10:50 am
PF05_Red	01F56F	Pole 76645	Daily Heartbeat	25/06/2021 10:50 am
PF05_Yellow	01E814	Pole 76645	Daily Heartbeat	25/06/2021 10:50 am
PF05_Blue	01F56D	Pole 85556	Daily Heartbeat	24/06/2021 02:41 pm
PF05_Red	01F52C	Pole 85556	Daily Heartbeat	24/06/2021 02:42 pm
PF05_Yellow	01F529	Pole 85556	Daily Heartbeat	24/06/2021 02:42 pm
PF05_Blue	01F72D	Pole 82016	Daily Heartbeat	23/06/2021 12:39 pm
PF05_Red	01F7F2	Pole 82016	Daily Heartbeat	24/06/2021 02:39 pm
PF05_Yellow	01F7FE	Pole 82016	Daily Heartbeat	24/06/2021 02:37 pm
PF05_Blue	01F50E	05 191	Daily Heartbeat	24/06/2021 04:09 pm
PF05_Red	01F540	05 191	Daily Heartbeat	24/06/2021 04:09 pm
PF05_Yellow	01F763	05 191	Daily Heartbeat	24/06/2021 04:09 pm
PF05_Blue	01F073	09405	Daily Heartbeat	25/06/2021 09:54 am
PF05_Red	01F76C	09405	Daily Heartbeat	25/06/2021 09:53 am
PF05_Yellow	01F058	09405	Daily Heartbeat	25/06/2021 09:54 am
PF05_Blue	01F723	AB5 075	Daily Heartbeat	25/06/2021 11:37 am
PF05_Red	01F753	AB5 075	Daily Heartbeat	25/06/2021 11:38 am
PF05_Yellow	01F720	AB5 075	Daily Heartbeat	25/06/2021 11:37 am
PF05_Blue	01F076	Pole 8997	Daily Heartbeat	24/06/2021 01:35 pm
PF05_Red	01F586	Pole 8997	Daily Heartbeat	24/06/2021 01:37 pm
PF05_Yellow	01F074	Pole 8997	Daily Heartbeat	24/06/2021 01:37 pm

