



- MAGDUOSHD** FlexiPoint Detector for Fire Detection
- MAGDUOSHDS** FlexiPoint Detector with Sounder for Fire Detection
- MAGDUOSHDS** FlexiPoint Detector with Sounder & Strobe for Fire Detection



- 7 modes of fire detection including combined smoke/heat
- Built-in End of Line function
- Self-calibration every 6 hours
- Continuous dust contamination monitoring
- Device wiring base included

Dimensions

| | |
|----------|-------|
| Diameter | 107mm |
| Depth | 75mm |

Temperature Range

| | |
|-----------------------|----------------|
| Operating Temperature | -10°C to +50°C |
|-----------------------|----------------|

Voltage Range

| | |
|-------------------------|---------------|
| Operating Voltage Range | 18V to 32V DC |
|-------------------------|---------------|

Operating Current

| | |
|------------------------------|------------------|
| Quiescent | 101 uA (Typical) |
| End of line ON if Applicable | +50 uA (Typical) |

Non Strobe Version

| | |
|-------------------------------|--------------------|
| Alarm Sounding – Sounder High | 8.00 mA (Typical) |
| Alarm Sounding – Sounder Low | 2.50 mA (Typical) |
| Alarm Sounding – Sounder Off | 150 uA (Typical) |
| Alarm Activated | 15.50 mA (Typical) |

Strobe Version

| | |
|-------------------------------|--------------------|
| Alarm Sounding – Sounder High | 10.50 mA (Typical) |
| Alarm Sounding – Sounder Low | 4.90 mA (Typical) |
| Alarm Sounding – Sounder Off | 2.60 mA (Typical) |
| Alarm Activated | 18.00 mA (Typical) |

LED Operation

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|--|-------------------------------------|
| Detector in Normal State (Smoke) | Flash at 20 Second Intervals |
| Detector in Normal State (Heat) | Double Flash at 20 Second Intervals |
| Detector at EOL | Flash at 5 Second Intervals |
| Detector in Fault | Flash at 1.3 Second Intervals |
| Detector Detecting Fire | Flash at 0.7 Second Intervals |
| Detector in Fire (Once Processed at Panel) | Continuous |

Device Loading Units

| | |
|----------------------------|---------|
| Max Loading Units per Zone | 160 DLU |
|----------------------------|---------|

Non Strobe Version

| | |
|--------------|---------|
| Sounder High | 8.0 DLU |
| Sounder Low | 6.5 DLU |
| No Sounder | 1.0 DLU |

Strobe Version

| | |
|--------------|----------|
| Sounder High | 16.0 DLU |
| Sounder Low | 8.0 DLU |
| No Sounder | 8.0 DLU |

Volume Level (@ 1m anechoic, Dual Tone)

| | |
|--------------|-----------|
| Sounder High | 90+ dB(A) |
| Sounder Low | 70+ dB(A) |

Ingress Protection

| | |
|-----------|--------|
| IP Rating | IP 21C |
|-----------|--------|