TELETEK

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Declaration

Teletek Electronics confirms the following information for SensoMAG BM60/120 and SensoIRIS BM60/120 linear beam smoke detectors:

Based on our research and development and multiple tests we confirm that our addressable and conventional beam detectors: SensoIRIS BM60/120 and SensoMAG BM60/120 are suitable to be installed in sights with ceilings higher than 16m.

For ceilings from 16 to 25 meters the design engineers shall obey strictly the installation manual of the beams and check for stratification of the smoke. If there is a doubt for smoke stratification a physical fire test is recommended.

For ceilings from 25 to 45 meters the sensitivity of the detectors is recommended to be set to 25% obscuration (high sensitivity) and there shall be no gaps over the side coverage (the manual shall be followed). In case of stratification doubts a real fire test is recommended.

In rare cases where the stratification phenomenon is really strong and is obstructing the smoke a second lower layer of detectors could be foreseen.

Summery: Teletek beam detectors are also suitable for installations above the 16 to 45 meters if the manual is strictly obeyed and the advices of this declaration are followed.

Sofia,
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