

## FFE Launches Auto-Aligning Smoke Beam Detector With Advanced Smoke Detection Facility

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Global design and detection products manufacturer, FFE, announces the industry's first one minute auto-aligning smoke beam detector, Fireray One, which promises to make advanced smoke detection more accessible and easier to install.

FFE's expert knowledge has been engineered to deliver an advanced detection system, ensuring total simplicity for the end-user. The new ground-breaking beam detector self-aligns in just one minute and offers a sophisticated solution to those wishing to protect large commercial and public spaces with a simple, one person installation process.

### **Sufficient Fire Protection**

## The detector overcomes common issues such as false alarms caused by building settlement

To achieve such simplicity for the end-user, a lot of hard engineering work and knowledge has been put in to the detector itself. These features ensure that anyone can align a beam detector perfectly, because the experience and expert knowledge of beam detection has been engineered into the product! In addition, the detector overcomes common issues such as false alarms caused by building settlement that can compromise safety; and visible units that compromises aesthetics.

FFE experts recognize that both spot detection and standard beam units couldn't offer sufficient fire protection to a range of infrastructures including historic and listed buildings, buildings with high ceilings or areas of high condensation, as well as buildings with large skylights and glass atriums.

## Smoke Beam Detector

The Fireray One combats these issues with FFE's patented Light Cancellation Technology™, enabling installation in places that could be exposed to increased sunlight without the fear of a false alarm. The detector is also favored by architects due to its compact design, allowing it to discreetly fit into its surroundings and maintain the building's aesthetics.

Oliver Burstall, managing director of FFE, commented: *"Our experience and understanding of the industry enabled us to develop a smoke beam detector that works for both the end-user and the buildings in which it operates. Its advanced, unique features offer a simple solution to a very complex problem faced by thousands of building fire officers and architects around the world. We look forward to introducing this new product at the show and encourage attendees to visit our stand, where the Fireray One will be demonstrated."*

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