

## Product Data Sheet: FireRay Self Aligning Beam Detectors



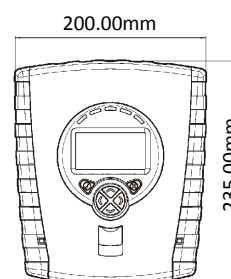
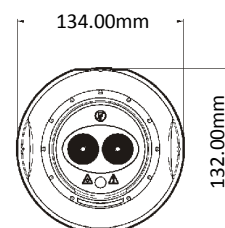
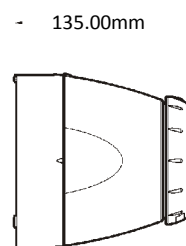
### Description

The self aligning infrared beam smoke detector is the first of a new family of products and accessories. This innovative system has been designed from the ground up to include pioneering technology that fully addresses the needs of the installer and user, both now and in the future.

Installation is simplified by a number of groundbreaking features that combine to make the self aligning beam the easiest projected beam smoke detector to fit.

Once the detector head is connected, using the easy fit fixing system, an integral laser can be activated that is aligned along the optical path of the infrared beam. This allows the reflective prism to be sited quickly and with confidence. The beam alignment system then takes over and automatically steers, and maintains the beam in the optimum position for reliable performance.

### Dimensions



### Technical Information

<b>Part No:</b>	<b>FireRay5000</b>
Operating Voltage (to system Controller):	14 - 28V dc
Maximum Operating Current - low current mode:	12mA
Maximum Operating Current - high current mode:	52mA
Maximum Operating Distance (Separation):	100 metres
IP Rating:	IP54
Housing Flammability Rating:	UL94VO
Further technical information is available on request - please contact our Sales Office.	