



TR6100 is a Beam detector used for fire detection particularly in large zones with high ceilings which are not suitable for standard detector mounting.

Internal Laser Pointer enables easy alignment of reflectors. It is very easy to install. It can be used with all fire detection panels

GENERAL FEATURES

- LPCB Approved
- Flawless Alignment by Digital Guiding Screen and Laser Beam Marking
- Internal Failure Diagnosis
- Automatic Compensation in Case of Weakened Signals
- Due to Dust Accumulation, Displacement and Worn Transmitter
- Fire and Error Relay Outputs
- Includes Reflector Mirror
- Internal Distance Adjustment

Technical Specifications	TR6100
Standard	LPCB, EN54-12, BS 5839 Part 1:2002
Operating Type	Beam Detector
Detection Distance	0-100 meters
Detection Angle	±0.5° direction
Digital Screen Guide	Nixie Tube
Alignment	Laser Beam Marker
Power	20-28VDC
Average Consumption	23mA
Alarm Consumption	33mA
Reset Time	Less than 2sec.
Relay Output	NC - NO 2.0A; 30VDC
Weight (Include Base / Not)	130gr
Dimensions (mm)	191 x 127 x 92 mm
Body Material and Color	ABS Plastic – White
Alarm Indicator LED	RED: Fire Alarm Yellow: Fault Green: Alignment
Operating Temperature	-10°C ~ 50°C
Humidity	95% RH
Protection Class	IP30