

**Product Code:** BD5000-50

**Description:** Fireray 5000 Motorised Reflective Beam (50m)



### General Information

Dimensions (mm)	134 x 131 x 134
Controller Dimensions (mm)	202 x 230 x 87
Effective range (m)	8 - 100
Optical Wavelength (nm)	850
Weight (Kg)	0.5
Warranty (Years)	3

### Supply & Power

Operating Voltage (to System Controller)(V DC)	14 - 36
Cable Size (mm <sup>2</sup> )	0.5 - 1.5
Effective range (M)	8 - 100
Consumption (Constant) with 1 detector (mA)	5 - 6
Consumption (Constant) with 2 detectors (mA)	7.5 - 8.5
Consumption (Constant) alignment modes, with 1 or 2 detectors (mA)	35 - 37

### Inputs & Outputs

Number of Fire Relays	2
Number of Fault Relays	2
Output Relay Rating	36V DC/100mA

### Environment

Ingress Protection	IP54
Operating Temperature (°C)	-10 to +55
Storage Temperature (°C)	-40 to +85
Relative Humidity Resistance (%)	93

**Standards** BS EN 54-12, UL 268

