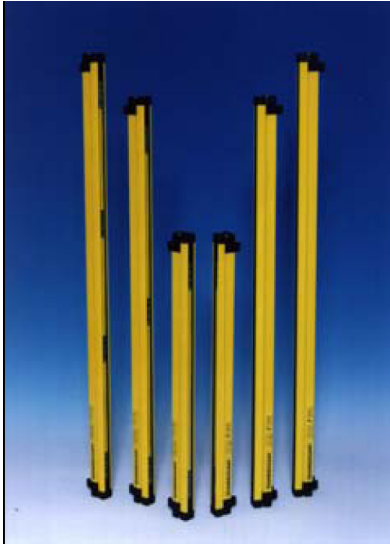


GS140 multi-beam

Information Sheet



Features

- Compact, rugged design
- Approved to:
 - EN61496—Type 4
 - EN61508—SIL 3
 - EN62061—SIL 3
 - EN ISO 13849-1 Performance level PL_e
- British design and manufacture
- Beam blanking capability
- Optional diagnostic display
- Optional Blueview™ alignment

Based on the successful B Series platform, the Guardscan GS140 multibeam light barrier system is an ideal solution to access and perimeter guarding applications such as storage and conveyor systems. The GS140 system provides Type 4 level of safety integrity as defined by EN 61496 and conforms to the highest performance level of EN13849-1. The system is available in a choice of 2, 3 or 4 beam configurations and the exclusive Blueview™ alignment system is available on each model.

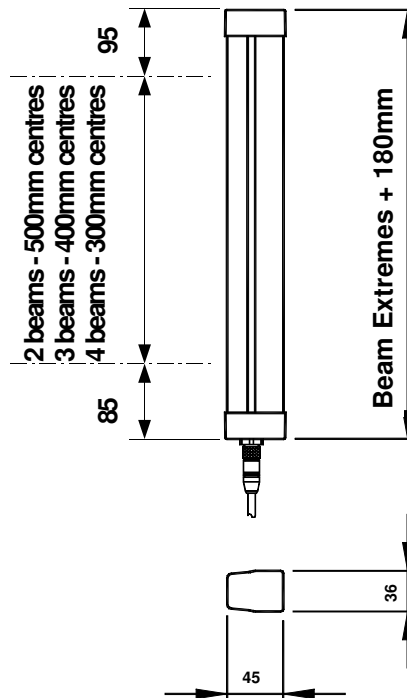
Applications

- Palletisers
- Automatic stackers
- Conveyors
- Warehousing systems
- Welding cells

Technical specification

Number of Beams	2, 3 or 4
Beam spacing	500mm (GS140/2) 400mm (GS140/3) 500mm (GS140/4)
Cross-section	45mm x 36mm
Response time	<18ms
Operating range	0.5m to 15m 10m to 30m
Wavelength	880nm
Enclosure rating	IP65
Effective aperture angle	+/- 2.5 degrees
Power consumption	<12VA
Safety outputs	2 x PNP (fail-safe), 250mA@24Vdc

Dimensions



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GB 05/11

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