

B Series multi-beam

Information Sheet



Features

- Type 4 IEC 61496
- Small cross section
- Choice of 2, 3 or 4 beams
- Laser alignment option
- Weld immune
- Easy installation
- Fail-safe PNP outputs
- Flexible interfacing
- Quick release connections

An ideal solution to access and perimeter guarding applications such as storage and conveyor systems, the new Guardscan B Series Multi-Beam provides Category 4 level of safety integrity as defined by IEC 61496. Available in a choice of 2, 3 or 4 beam configurations, the B Series Multi-Beam offers cost-effective guarding when used with mirrors. The LA-SE laser alignment tool can be used in conjunction with the new B Series Multi-Beam system to provide a visual indication of the alignment of the sensing units.

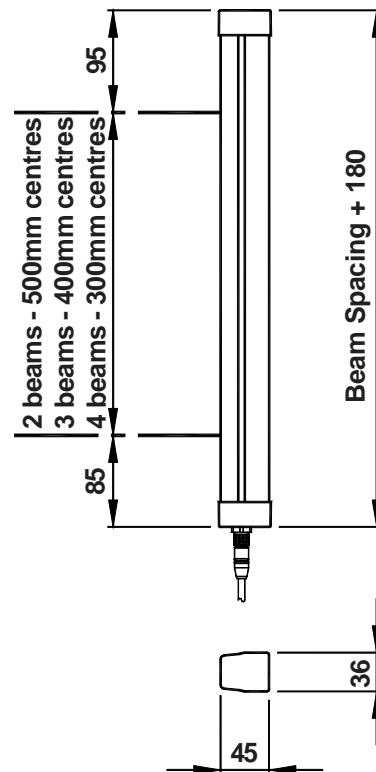
Applications

- Palletisers
- Automatic stackers
- Conveyors
- Warehousing systems

Technical specification

Number of beams	2, 3 or 4
Beam spacing	500mm (B2), 400mm (B3), 300mm (B4)
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 degrees
Power consumption	< 12 VA
Safety outputs	2 x PNP(fail-safe), 250mA @ 24Vdc

Dimensions



GB-08/03



www.tapeswitch.co.uk

Tapeswitch Ltd

Unit 38 Drumhead Road Chorley North Industrial Park Chorley Lancashire PR6 7BX

Tel: +44 (0)1257 249777 Fax: +44 (0)1257 246600 Email: info@tapeswitch.co.uk

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