# SGT 147-048-A1-B-4

## Remote Light Curtains

Light Curtains



**Compatible Receivers:**

SGR 147-048-A1-B-4

| Product Data | |
|---|---|
| Function | Transmitter |
| Operation Mode | Thru Beam |
| Connection | 4 m non-flexible cable |
| Sensing Range | 3,5 m |
| Number of Channels | 48 |
| Length | 1470 mm |
| Active Height | 1320 mm |
| Housing | 37,5 x 13 mm |

| Technical Data | |
|---|---|
| Connection Type | 5 pin, 240 DIN plug |
| Spacing between bottom & Ch1 | 22 mm |
| Channel Spacing | 28 mm |
| Power On Indicator | Red LED |
| Light Source | Infrared (940 nm) |
| Profile Dimensions (w x d) | Leading Edge (B), 37,5 x 13 mm |
| Housing Material, Front Lens | Polycarbonate |
| Housing Material, Profile | Aluminium (black anodised) |
| Cable | 5 x 0,14 mm² |
| Cable Sleeve | PUR Ø 5,2 mm |

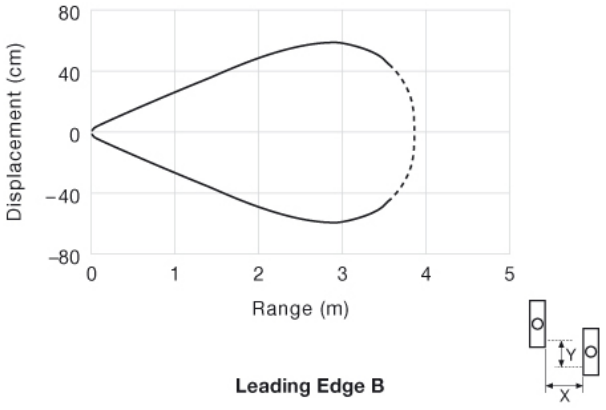
| Environmental Data | |
|---|---|
| Operation Temperature | –20 to +55 °C |
| Storage Temperature | –40 to +80 °C |
| Sealing Class | IP 54 |
| Light Immunity 20° | > 10 000 lux |

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## Approvals

CE UK CA

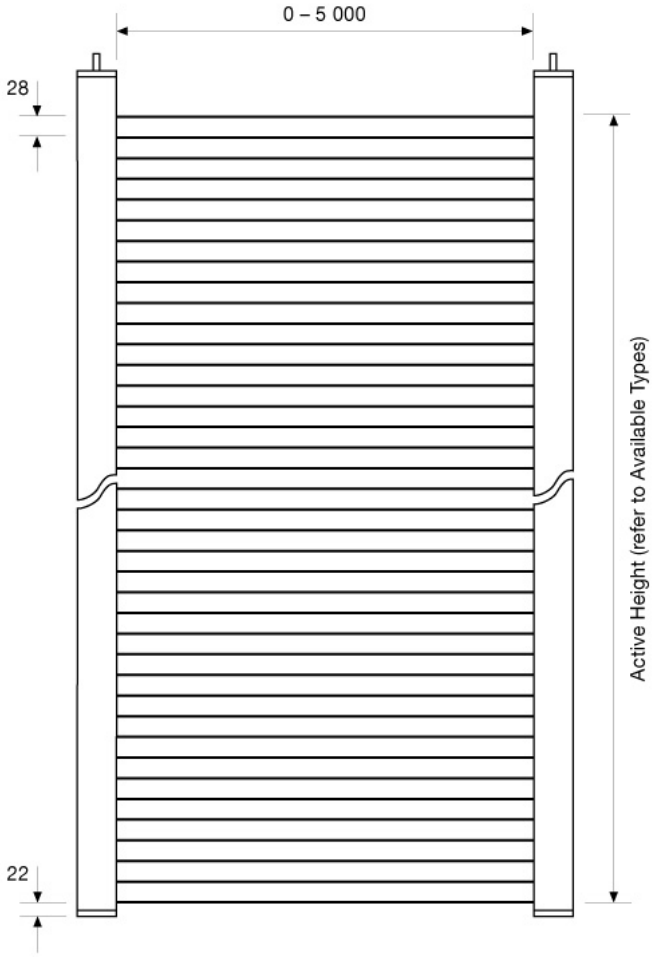
## Parallel Displacement




**Leading Edge B**


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## Beam Patterns

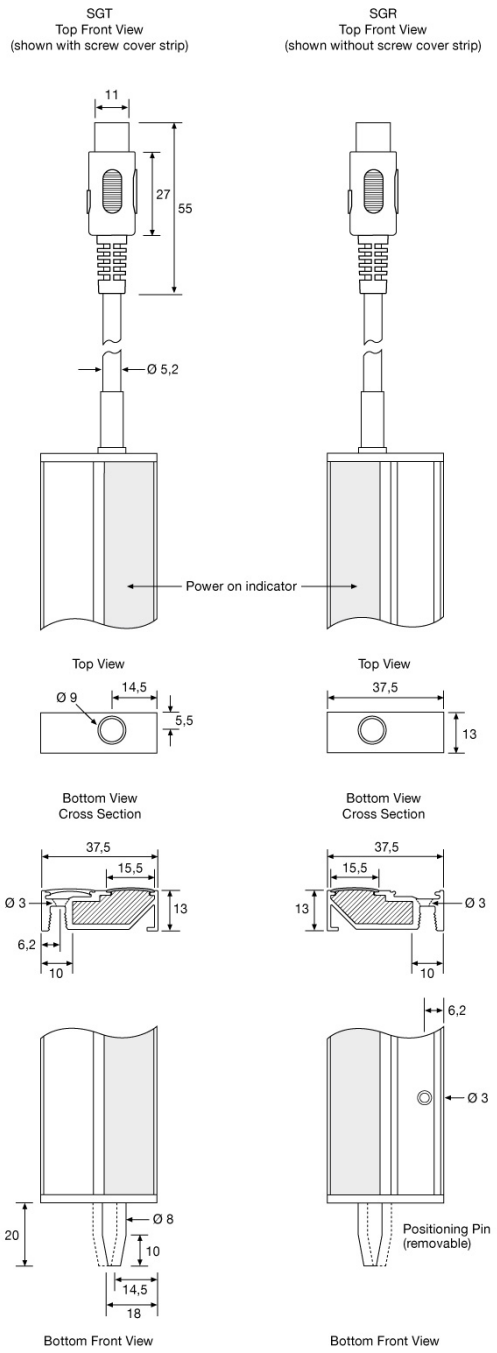


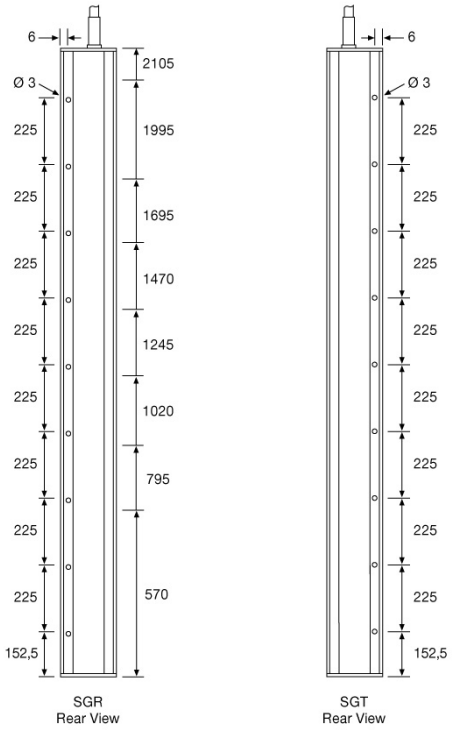

**28 mm channel spacing**

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## Dimensions

**Details**




**SGT/SGR 057 to 210**


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