SGT 102-016-B1-B-4

Remote Light Curtains

Light Curtains



Compatible Receivers:

SGR 102-016-B1-B-4

Product Data	
Function	Transmitter
Operation Mode	Thru Beam
Connection	4 m non-flexible cable
Sensing Range	3,5 m
Number of Channels	16
Length	1020 mm
Active Height	845 mm
Housing	37,5 x 13 mm

Technical Data	
Connection Type	5 pin, 240 DIN plug
Spacing between bottom & Ch1	22 mm
Channel Spacing	56 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

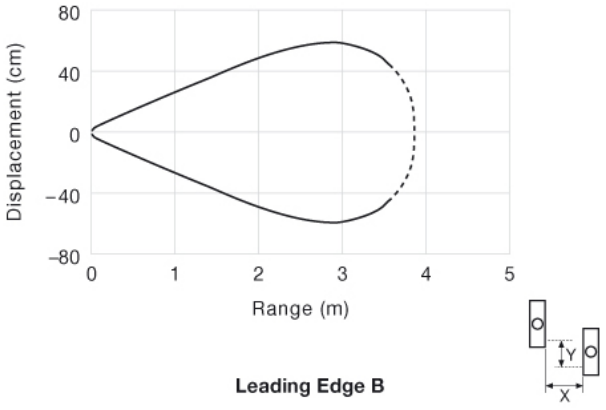
Environmental Data	
Operation Temperature	–20 to +55 °C
Storage Temperature	–40 to +80 °C
Sealing Class	IP 54
Light Immunity 20°	> 10 000 lux

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Approvals

CE UK CA

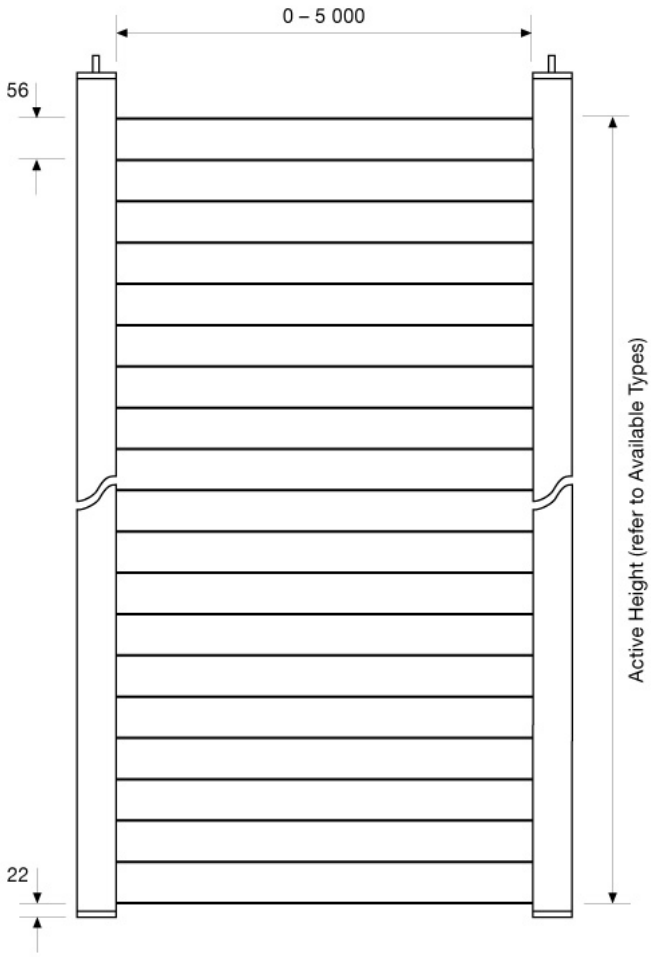
Parallel Displacement



Leading Edge B

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Beam Patterns

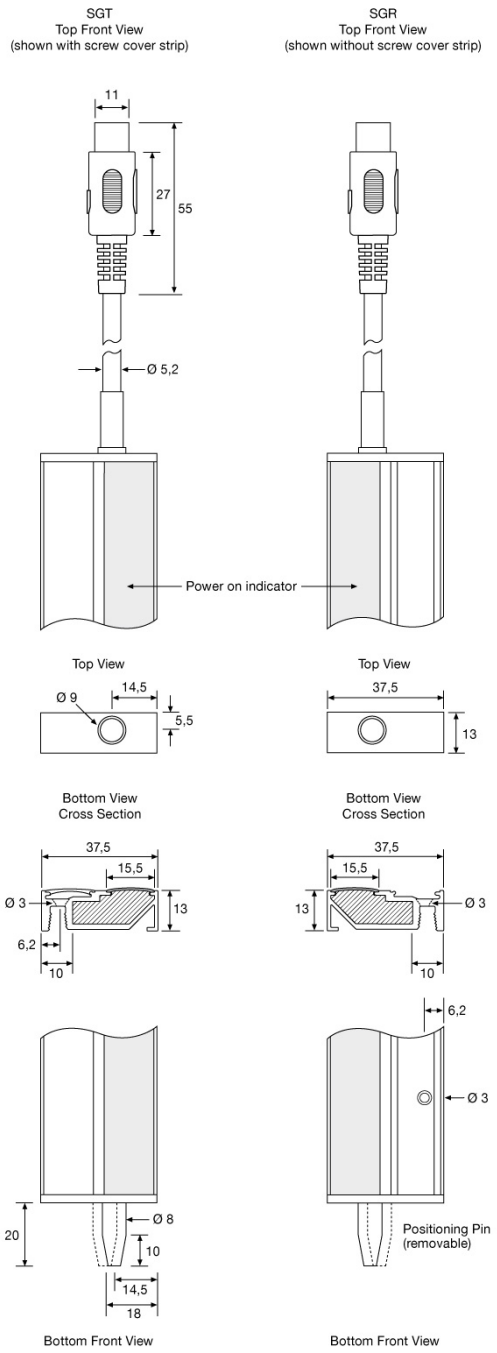


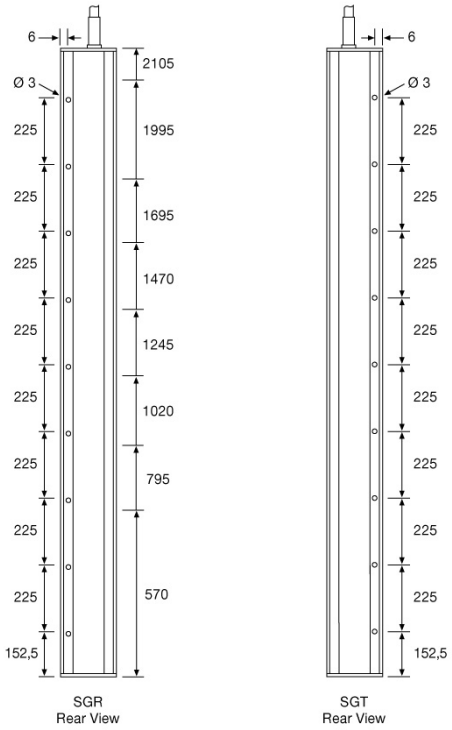
56 mm channel spacing

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Dimensions

Details





SGT/SGR 057 to 210

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