SGR 147-048-A1-B-4F

Remote Light Curtains

Light Curtains

Compatible Transmitter:
SGT 147-048-A1-B-4F



Product Data	
Function	Receiver
Operation Mode	Thru Beam
Connection	4 m 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, 180 DIN plug
Spacing between bottom & Ch1	22 mm
Channel Spacing	28 mm
Power On Indicator	Red LED
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

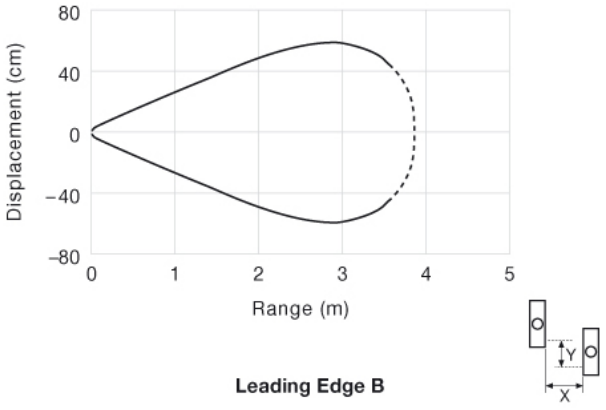
Environmental Data	
Operation Temperature	–20 to +55 °C
Storage Temperature	–40 to +80 °C
Sealing Class	IP 54
Light Immunity 20˚	> 10 000 lux

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Approvals

CE UK CA

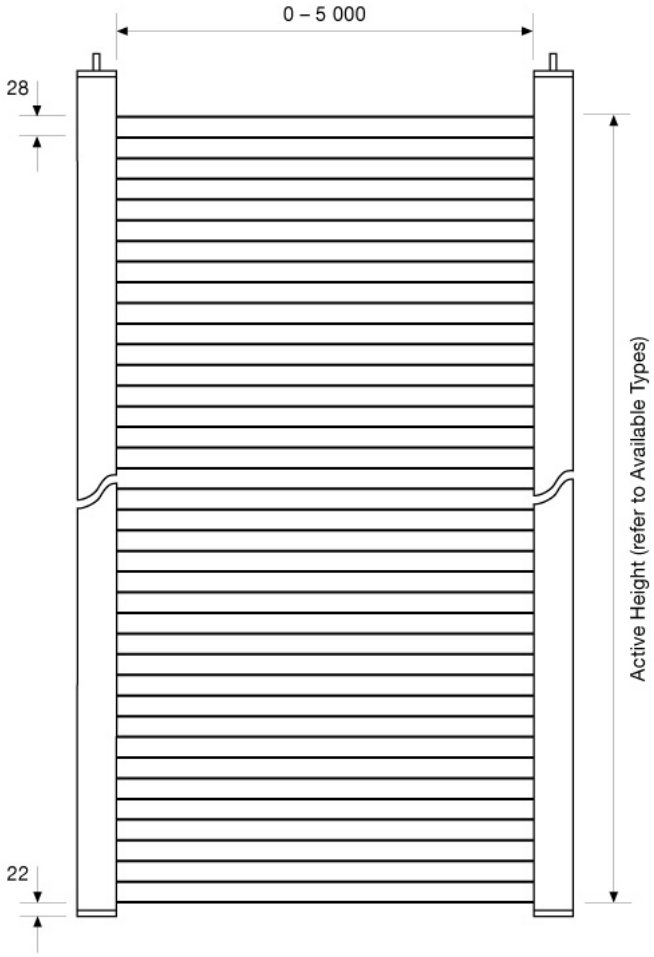
Parallel Displacement



Leading Edge B

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Beam Patterns

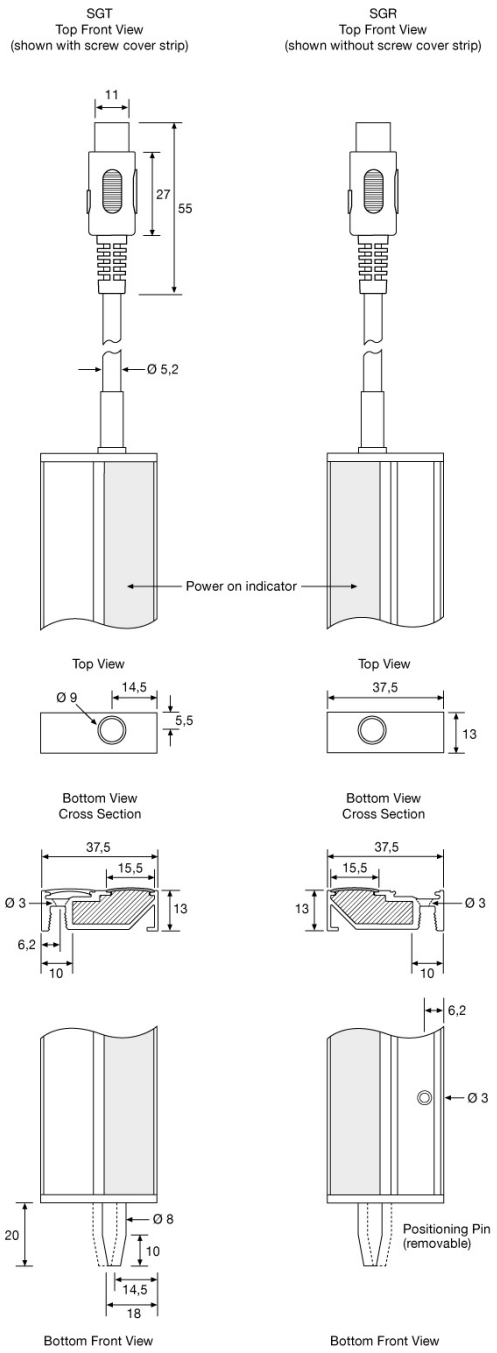


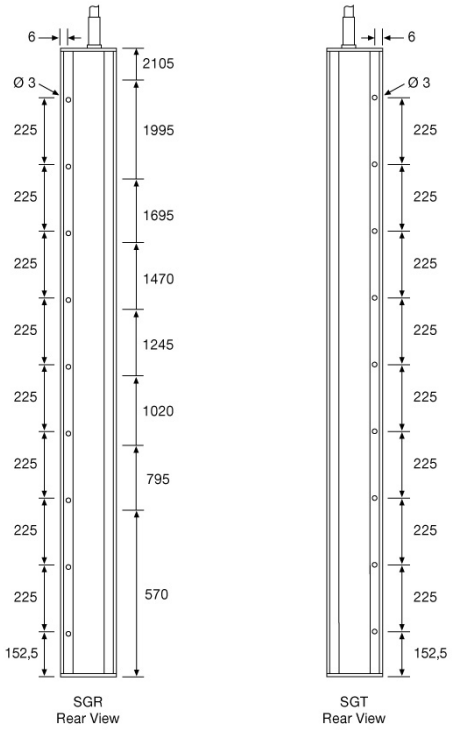
28 mm channel spacing

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Dimensions

Details





SGT/SGR 057 to 210

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