SGT 147-048-A1-A-0.5F

Remote Light Curtains

Light Curtains



Compatible Receivers:

SGR 147-048-A1-A-0.5F

Product Data	
Function	Transmitter
Operation Mode	Thru Beam
Connection	0.5 m flexible cable
Sensing Range	5 m
Number of Channels	48
Length	1470 mm
Active Height	1320 mm
Housing	10 x 28 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)	Slim Line (A), 10 x 28 mm
Housing Material, Front Lens	Acrylic
Housing Material, Profile	Aluminium (black anodised)
Cable	5 x 0,14 mm²
Cable Sleeve	PUR Ø 5,2 mm

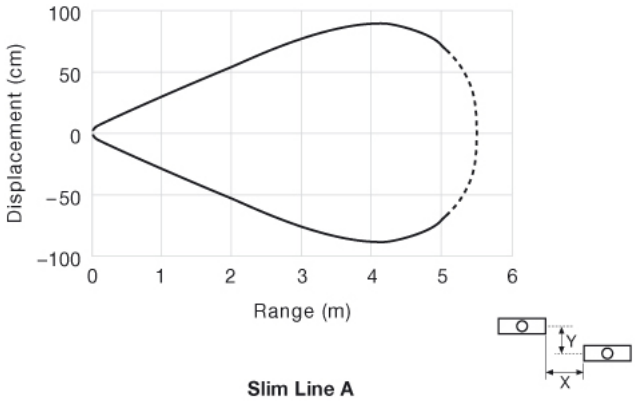
Environmental Data	
Operation Temperature	–20 to +55 °C
Storage Temperature	–40 to +80 °C
Sealing Class	IP 54
Light Immunity 20°	> 10 000 lux

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Approvals

CE UK CA

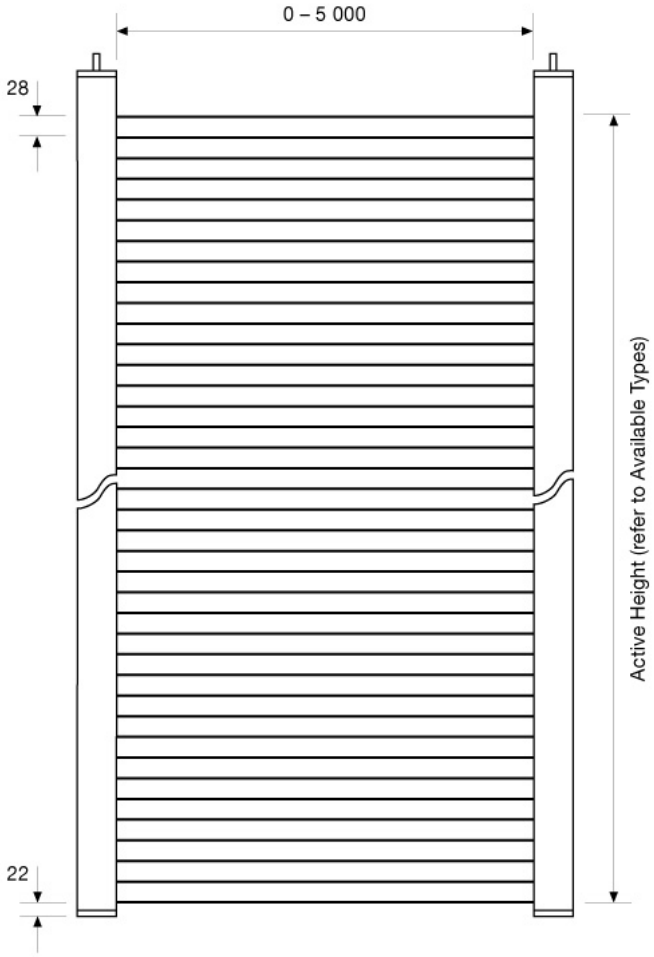
Parallel Displacement



Slim Line A

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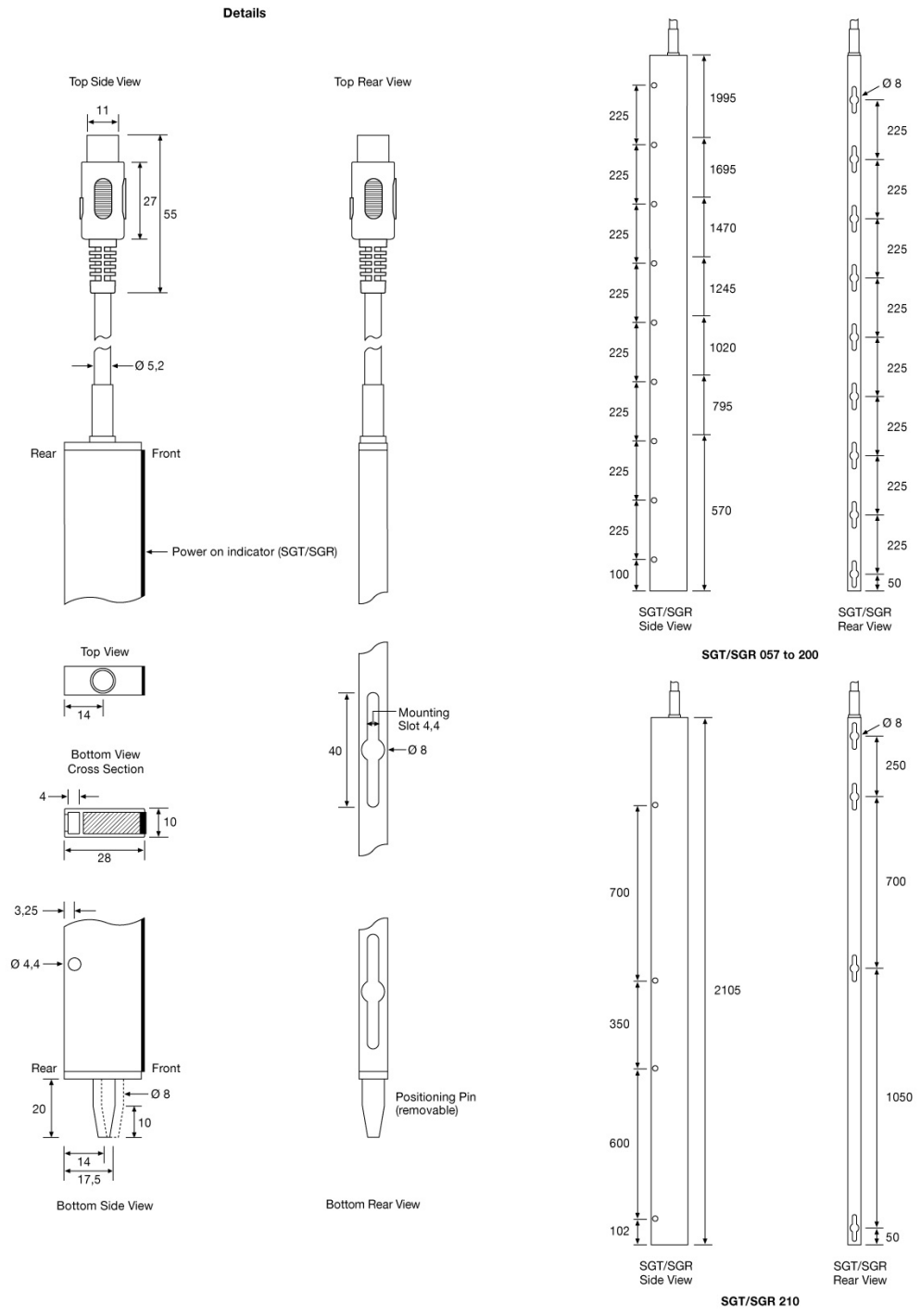
Beam Patterns



28 mm channel spacing

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Dimensions



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