SGR 102-016-B1-A-0.5

Remote Light Curtains

Light Curtains



Compatible Transmitter:

SGT 102-016-B1-A-0.5

Product Data	
Function	Receiver
Operation Mode	Thru Beam
Connection	0.5 m non-flexible cable
Sensing Range	5 m
Number of Channels	16
Length	1020 mm
Active Height	845 mm
Housing	10 x 28 mm

Technical Data	
Connection Type	5 pin, 180 DIN plug
Spacing between bottom & Ch1	22 mm
Channel Spacing	56 mm
Power On Indicator	Red LED
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

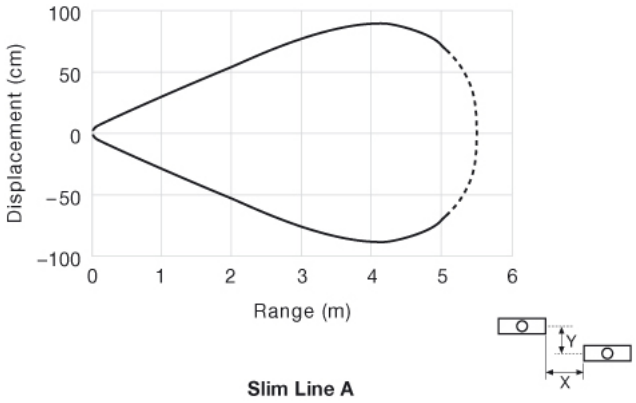
Environmental Data	
Operation Temperature	–20 to +55 °C
Storage Temperature	–40 to +80 °C
Sealing Class	IP 54
Light Immunity 20˚	> 10 000 lux

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Approvals

CE UK CA

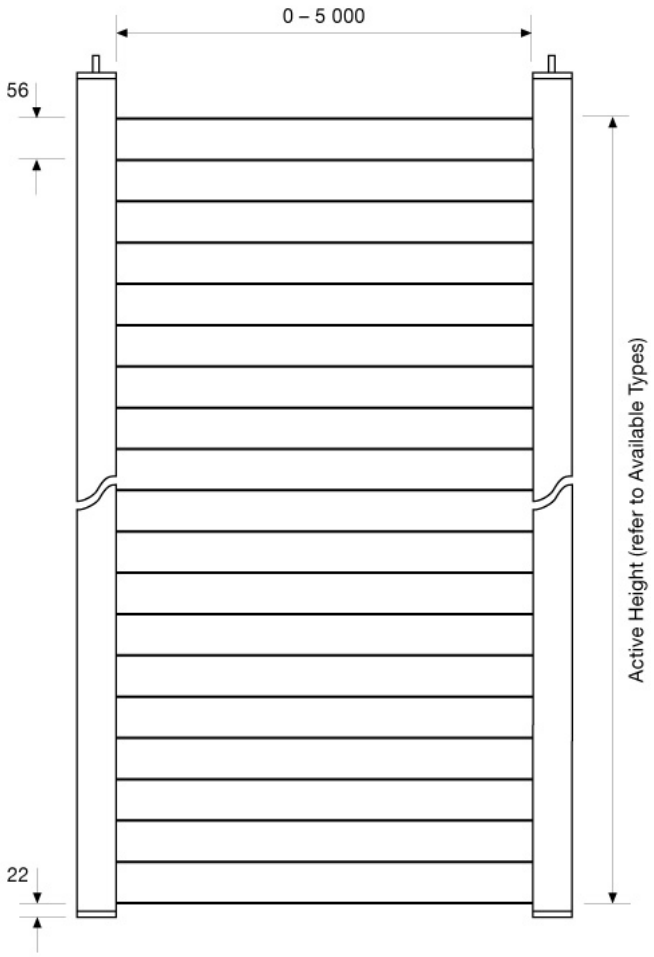
Parallel Displacement



Slim Line A

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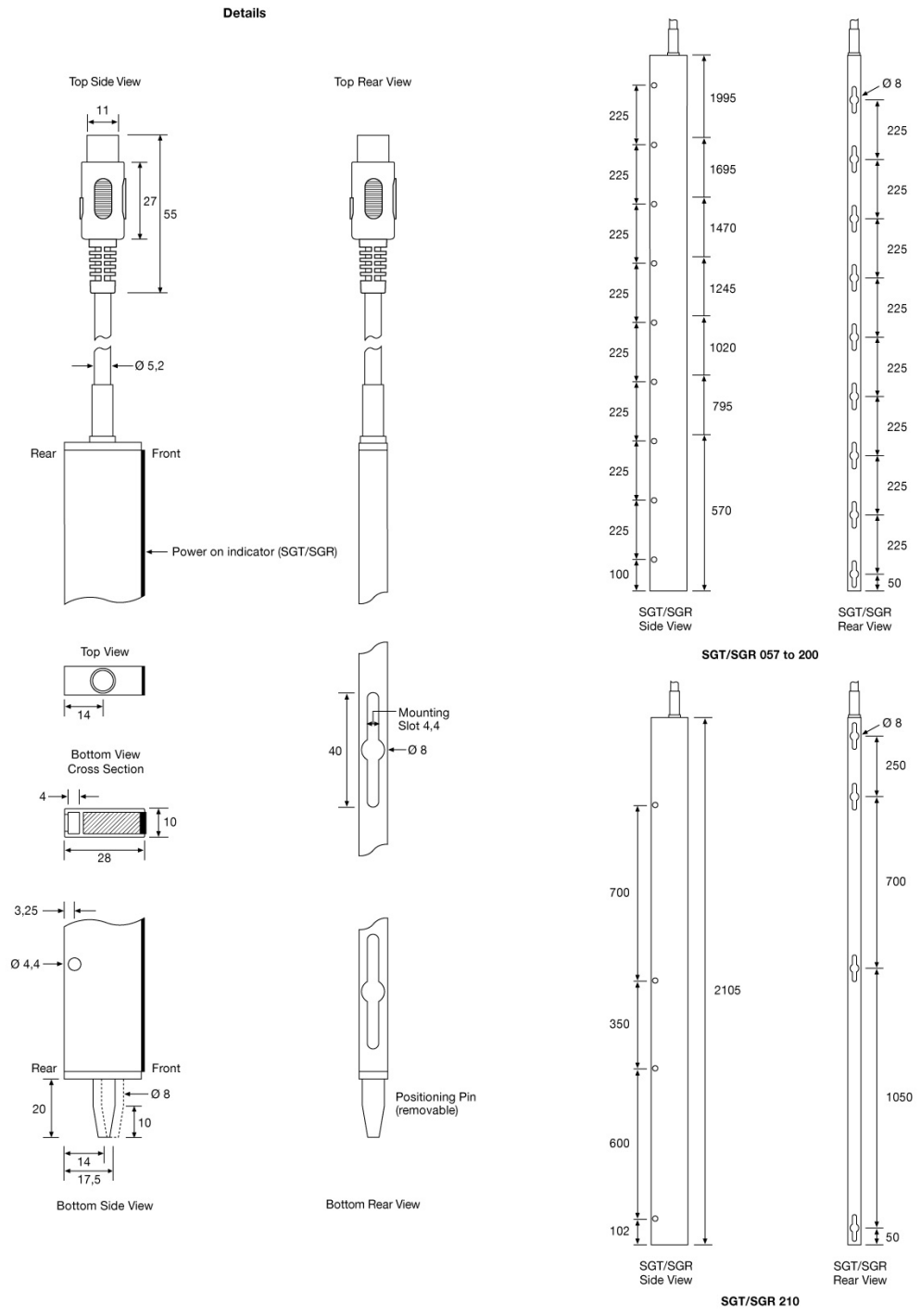
Beam Patterns



56 mm channel spacing

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Dimensions



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