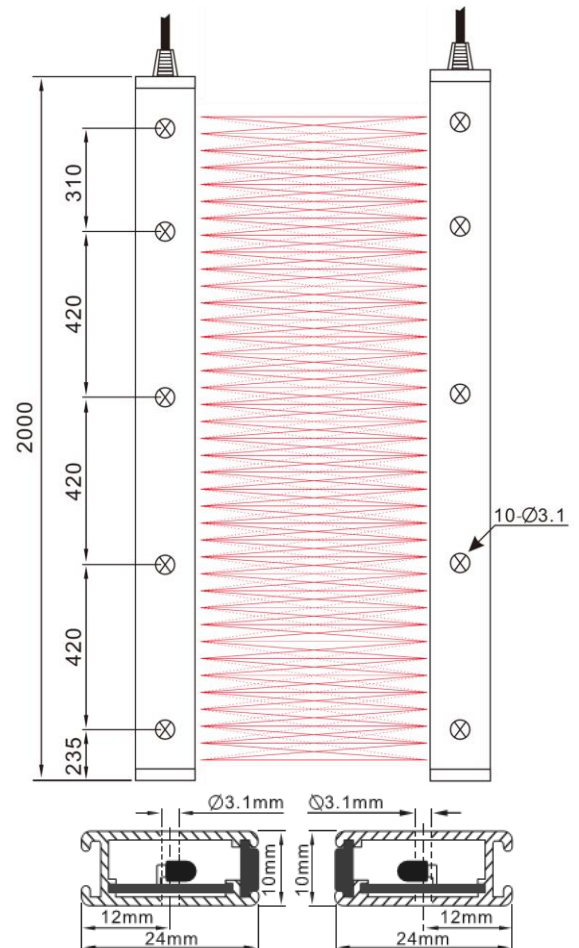


# SAR70S

## Elevator light curtains

- **EN81 / EN81-20** compatible
- 154 beams / 174 beams
- 24V DC/AC control box
- Slim 10mm profile
- Plug&Play very easy to installation
- Diagnostics LEDs
- TUV Rheinland approved

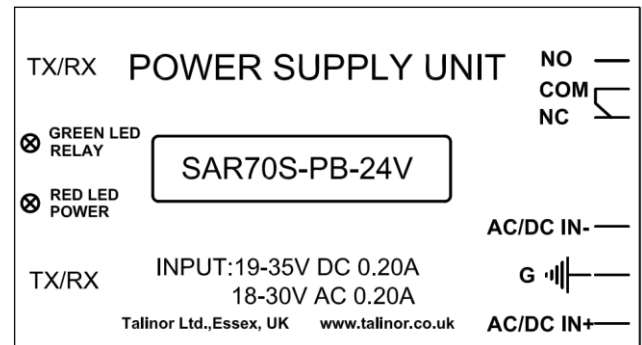
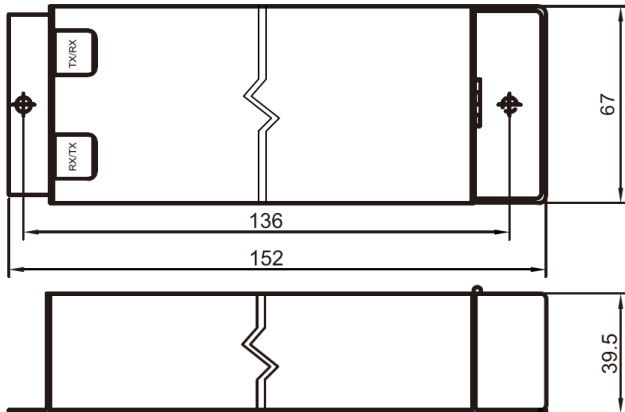


### Technical Specifications

	EN81-1 compatible	EN81-20 compatible
Supply voltage	19-35 VDC or 18-30 VAC	
Power consumption	4VA max	
Output	Relay, dry contact, N.O. and N.C. 1A @ 30V	
Detecting range	0~4000 mm	
Edge height	2000.0 mm	
Highest beam height	≥1800.0 mm	
Lowest beam height	≤ 20.0 mm	
Total no. of beams	154 (Maximum beams distance > 400mm) 94 (Minimum beams distance < 400mm)	189 (Maximum beams distance > 400mm) 115 (Minimum beams distance < 400mm)
Grid distance	59.0 mm	47.0 mm
Buzzer	Optional, on external control box. Enable /Disable by switch	
Cable	Flexi, 6 x 0.25	
Cable length	4m each	
Packed weight	3.6 kgs.	
Ambient temp.	-10°C to +50°C	
Controller sealing	IP 20	
Edges sealing	IP 54	
Certificates	CE, EN12015, EN12016	

## Power Supply:

Model: <b>SAR70S-PB-24V control box</b>	
Size	152mm X 67mm X 39.5mm
Supply voltage	19-35 VDC or 18-30 VAC
Power consumption	4VA max
Output	Relay, dry contact, N.O. and N.C. 1A @ 30V
Buzzer nudging	After 15 sec, with ON/OFF switch



## Indication LEDs and Fault finding:

	Green LED	RED LED	Yellow LED	Description
<b>RX</b>	ON	OFF	-	Normal
	ON	ON	-	Door interrupted
	OFF	OFF	-	No power
<b>TX</b>	-	-	ON	Normal
	-	-	OFF	No power
<b>Control Box</b>	ON	ON	-	Normal
	OFF	ON	-	Door interrupted (relay output)
	OFF	OFF	-	No power