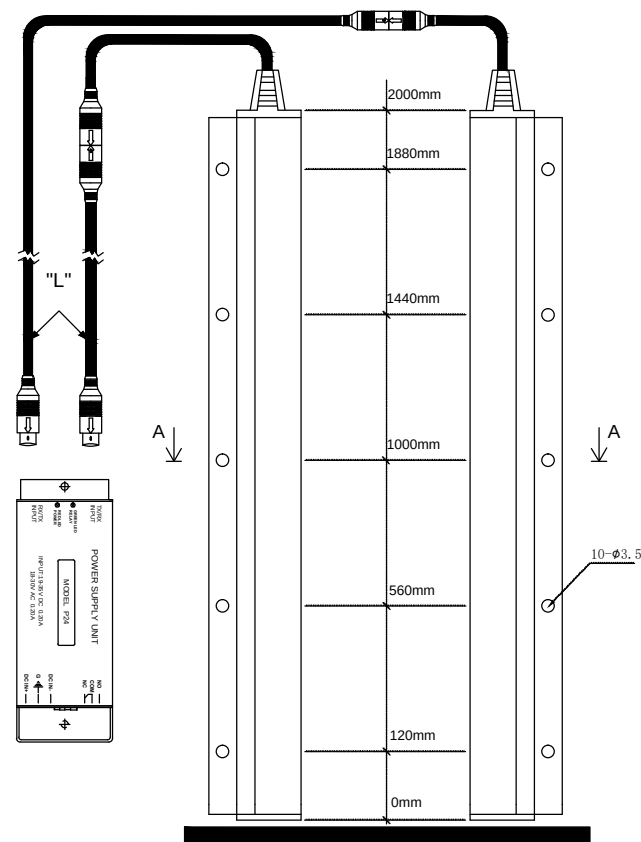


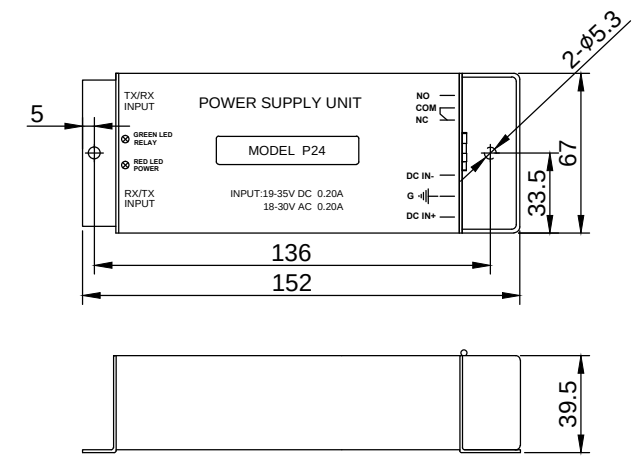
SECTION A-A

Specification of light curtain

Model	SFT-ES16-D40
Number of diodes	40
Maximum beams	194
Distance between diodes	46.3mm
Response Time (Relay)	<80ms
Size	10mmX28.8mmX2000mm
Highest beam	≥1800mm
Lowest beam	≤23mm
Detecting distance	0~4m
Operating temperature range	-20℃~+65℃
IP	IP65
Light immunity	≥100,000LUX
EMC compliance	Emissions to EN12015, Immunity to EN12016
Power rating	≤3W
Vibration test	Random vibration 20 to 500Hz 0.002g/Hz 4hrs per axis Sinusoidal vibration 30Hz 3.6g rms 30mins per axis
Indicator light function	Indicator lights in TX, RX, and power supply unit can indicate working status

Specification of power supply unit

Model	P24
Size	152mm(L) X67mm(W) X39.5mm(H)
Voltages input	19-35V DC & 18-30V AC
Power consumption	4VA
Case material	Steel and Aluminium
Relay contact type	COM, 1NO, 1NC
Relay contact rating	250V AC 7A or 30V DC 7A
LED indication	Red LED indicates power status Green LED indicates output status of light curtain
EMC compliance	Comply with EN12015, EN12016



3			
2			
1			
No.	变更内容	材料	备注

A No.		名 称		图 号		材 料		尺 寸		备 注		
工 作 模 式		单位	mm	日 期	版本	A/0	状 名					
	设计											
	审核				比例		态 称	SFT-ES16-D40 (24V)				
	批准											
						页次	1/1	S	图号	SFT-T-TE-4973		