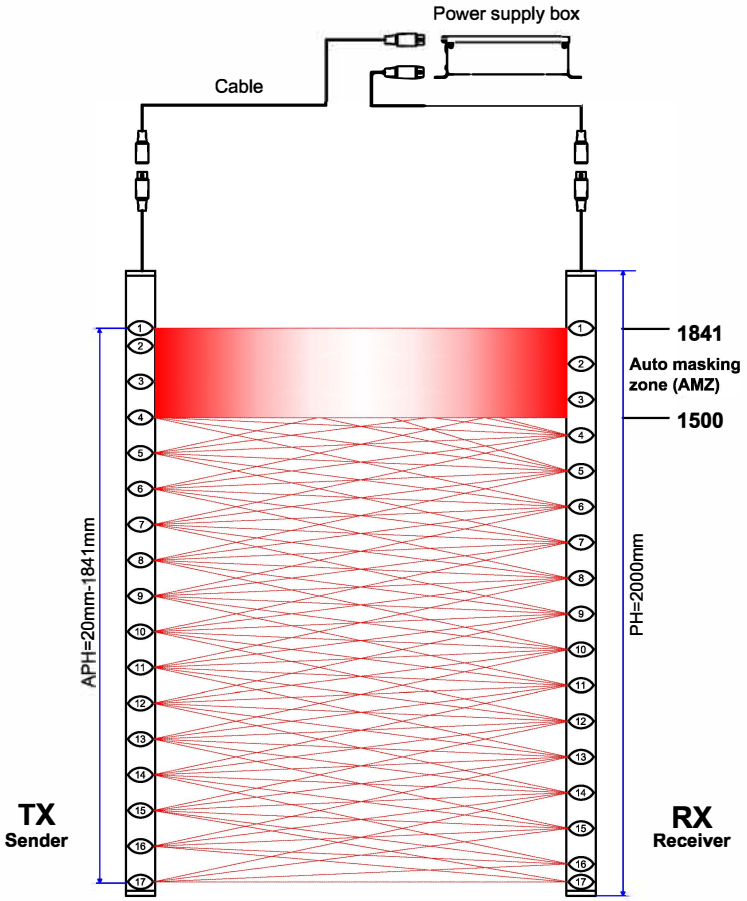
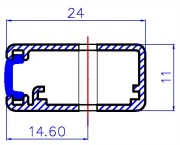
WECO

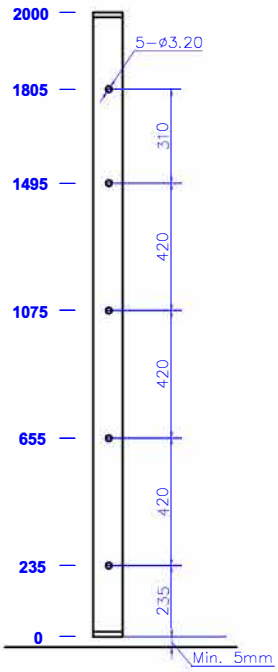
WECO ELEVATOR PRODUCTS

DATA SHEET
DOOR DETECTOR 03.G5.AAM.94





A profile



Max. number of beams	94
Diodes	17
Effective distance	0mm - 4000mm
Lowest beam	20mm
Uppermost beam	1841mm
Dist. between diodes	117.50mm
Light immunity	100,000 lux
Profile height (PH)	2000mm, Min. 1950mm, Max. 2780mm
Profile material	Aluminium
Protection rating	IP54
Operating temperature	-20°C to +65°C
Alignment tolerance	Vertical: +/- 20mm (10°)
	Horizontal: +/- 3mm (7°)
Response time	45ms
Power consumption	<=4w or 100mA@24VDC
Signal output	Relay contact: 1 NO & 1 NC
LEDs in receiver Yellow	Power indicator
Red	☼ Beams interrupted or system fault
	● Normal
Power supply	15VDC - 30VDC
	100VDC
	230VAC +/- 15%, 50/60Hz

Norms	EN 81-70
EMV - Emission	EN 12015
EMV - Immunity	EN 12016
QMS	ISO9001
EMS	ISO14001
Standard cable length	3250mm (250mm + 3000mm)
Optional cable length	2750mm (250mm + 2500mm)
	3750mm (250mm + 3500mm)
	4250mm (750mm + 3500mm)
	5250mm (250mm + 5000mm)
Internal wiring Red	+
Black	-
Yellow	Synchro
Green	Output
Cable diameter	Ø5.90mm
Material	PVC

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