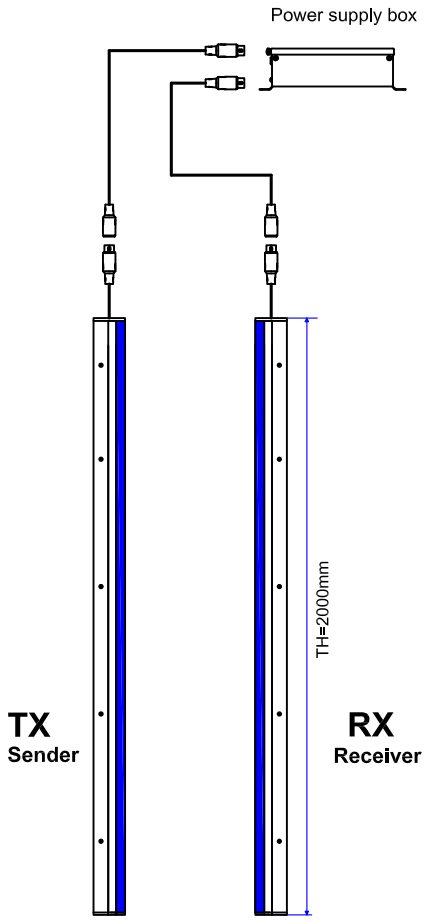
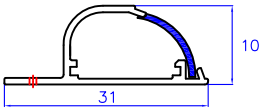
WECO

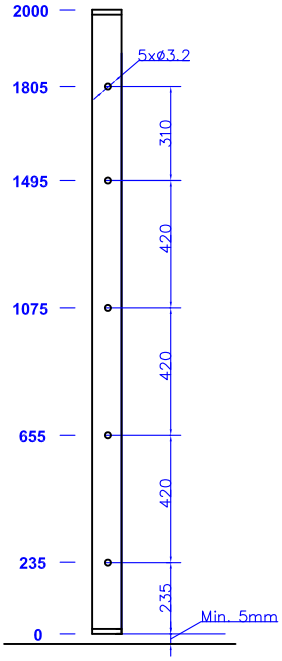
WECO ELEVATOR PRODUCTS

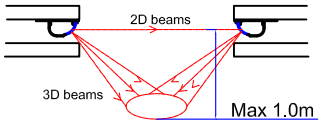
DATA SHEET
DOOR DETECTOR 03.G5.MD194





Profile MD





3D detection Zone

Protection range	2D range: horizontal: 0-3000mm	
	vertical: 20-1820mm	
	3D range: height 0 - 1.3m	
	Max width 1.0m	
Beams	2D, 154 cross beams	
	3D, 12 beams	
Sensors	2D, 32 diodes on TX and RX	
	3D, 33 diodes on TX and 12 diodes on RX	
TH	2000mm	
Profile material	Aluminium	
Protection level	IP54	
Operation temperature	-20°C - +65°C	
Tolerance	Vertical: +/- 20mm(10°) Horizontal: +/- 3mm(7°)	
Response time	61ms	
Power consumption	<=4w or 100mA@DC24V	
Signal output	Relay contact: 1 NO & 1 NC	
LEDs in receiver	yellow	Power indicator
	Red	☼ Beams interrupted or system fault
		● Normal

Power supply	10-30 VDC
	100VDC
	230 VAC +/- 15%, 50 / 60Hz
Norms	EN81 - 70
EMV - Emission	EN12015
EMV - Immunity	EN12016
QMS	ISO 9001
EMS	ISO 14001
Red	+
Black	-
Yellow	Synchro
Green	Output
Cable diameter	Ø5.9mm
Material	PVC
Cable length	3250mm (250 + 3000)

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Date	12 JUNE 2013
Control	32233

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