

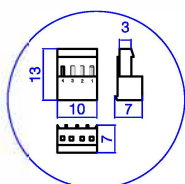
DATASHEET

DOOR DETECTOR

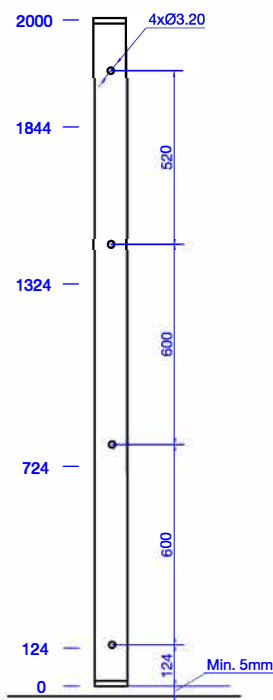
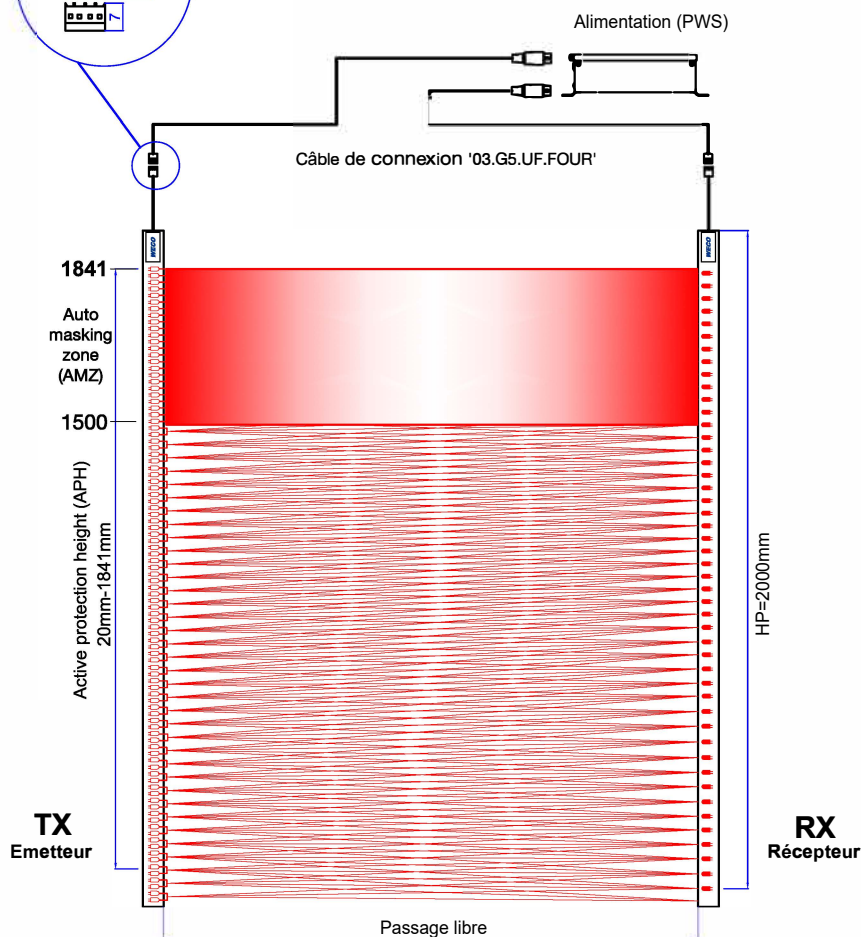
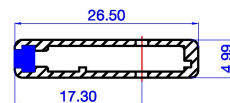
03.G5.FOUR234.AC220

WECO

connecteur FOUR



FOUR
Profil



! Installation statique uniquement

Nombre de faisceaux	234
Diodes	96x diodes in TX, 48x diodes in RX
Passage libre	500mm - 1500mm
Faisceau le plus bas	20mm
Faisceau le plus haut	1841mm
Dist. entre les diodes	20mm in TX, 40mm in RX
Temps de réponse	98ms
Immunité à la lumière	Immunisé contre la lumière du soleil
Hauteur du profil (HP)	2000mm
Matériau du profil	Aluminium
Indice de protection	IP54
Température	-20°C to +65°C
Tolérance	Vertical: +/- 3mm (2°) Horizontal: +/- 1mm (2°)
LEDs RX	Jaune Rouge
	Voyant d'alimentation Faisceau interrompus ou défaut du système Normal

Signal de sortie	Contact relais : 1 NO & 1 NC
Consommation	<=4w ou 100mA@24VDC
Alimentation	24VDC / 110VAC / 220VAC
LEDs alim.	Vert Red
	Voyant d'alimentation Faisceau interrompus ou défaut du système Normal
Câblage interne	Rouge + Noir - Jaune Synchro Vert Sortie
Normes	EN 81-20 & EN 81-70
EMV - Emission	EN 12015
EMV - Immunité	EN 12016
QMS	ISO9001
EMS	ISO14001

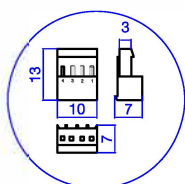
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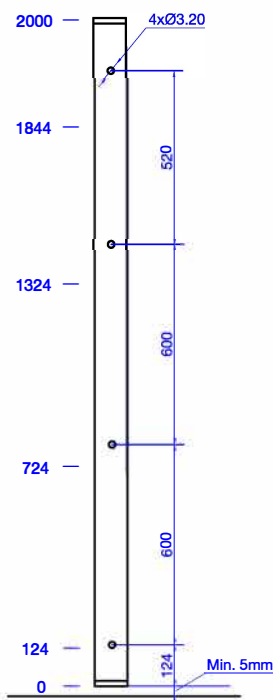
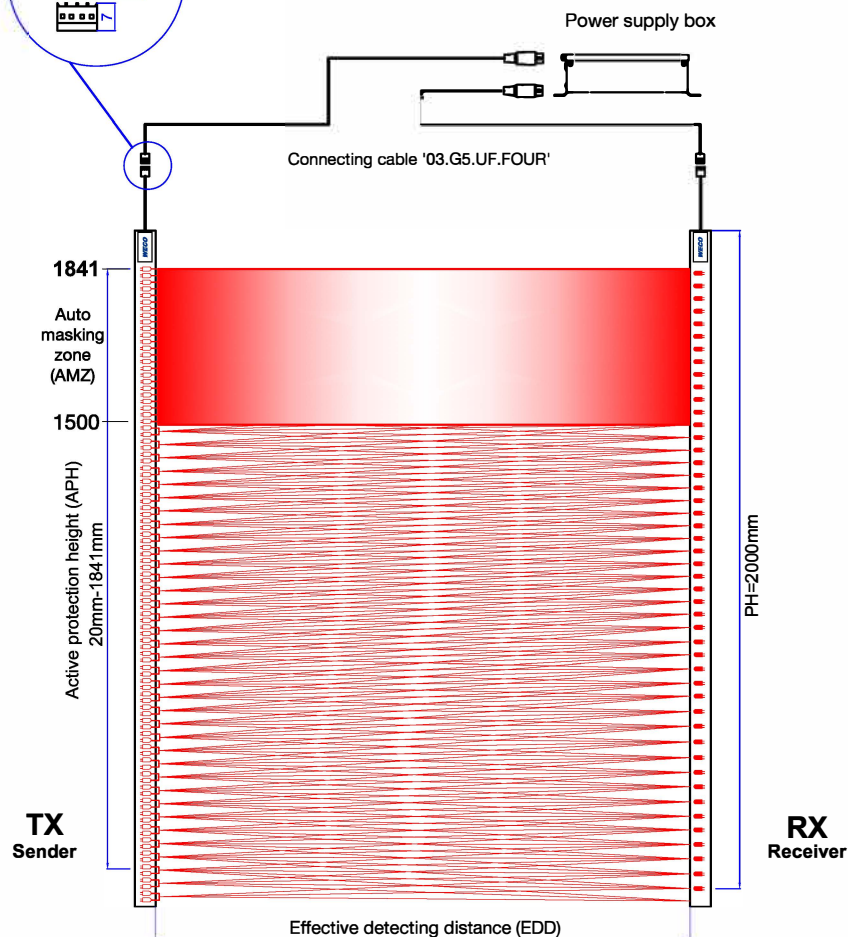
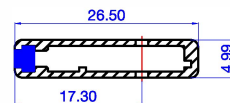
03.G5.FOUR234.AC220

WECO

FOUR connector



FOUR
Profile



⚠ Static installation only

Max. number of beams	234
Diodes	96x diodes in TX, 48x diodes in RX
Effective detecting dist.	500mm - 1500mm
Lowest beam (APH)	20mm
Uppermost beam (APH)	1841mm
Dist. between diodes	20mm in TX, 40mm in RX
Response time	98ms
Light immunity	Sunlight immune
Profile height (PH)	2000mm
Profile material	Aluminium
Protection rating	IP54
Operating temperature	-20°C to +65°C
Alignment tolerance	Vertical: +/- 3mm (2°) Horizontal: +/- 1mm (2°)
LEDs in receiver	Yellow
	Red
	Power indicator
	⚡ Beams interrupted or system fault
	● Normal

Signal output	Relay contact: 1 NO & 1 NC
Power consumption	<=4w or 100mA@24VDC
Power supply voltage	230VAC
LEDs in PWS	Green
	Red
	Power indicator
	⚡ Beams interrupted or system fault
	● Normal
Internal wiring	Red
	Black
	Yellow
	Green
	+
	-
	Synchro
	Output
Norms	EN 81-20 & EN 81-70
EMV - Emission	EN 12015
EMV - Immunity	EN 12016
QMS	ISO9001
EMS	ISO14001