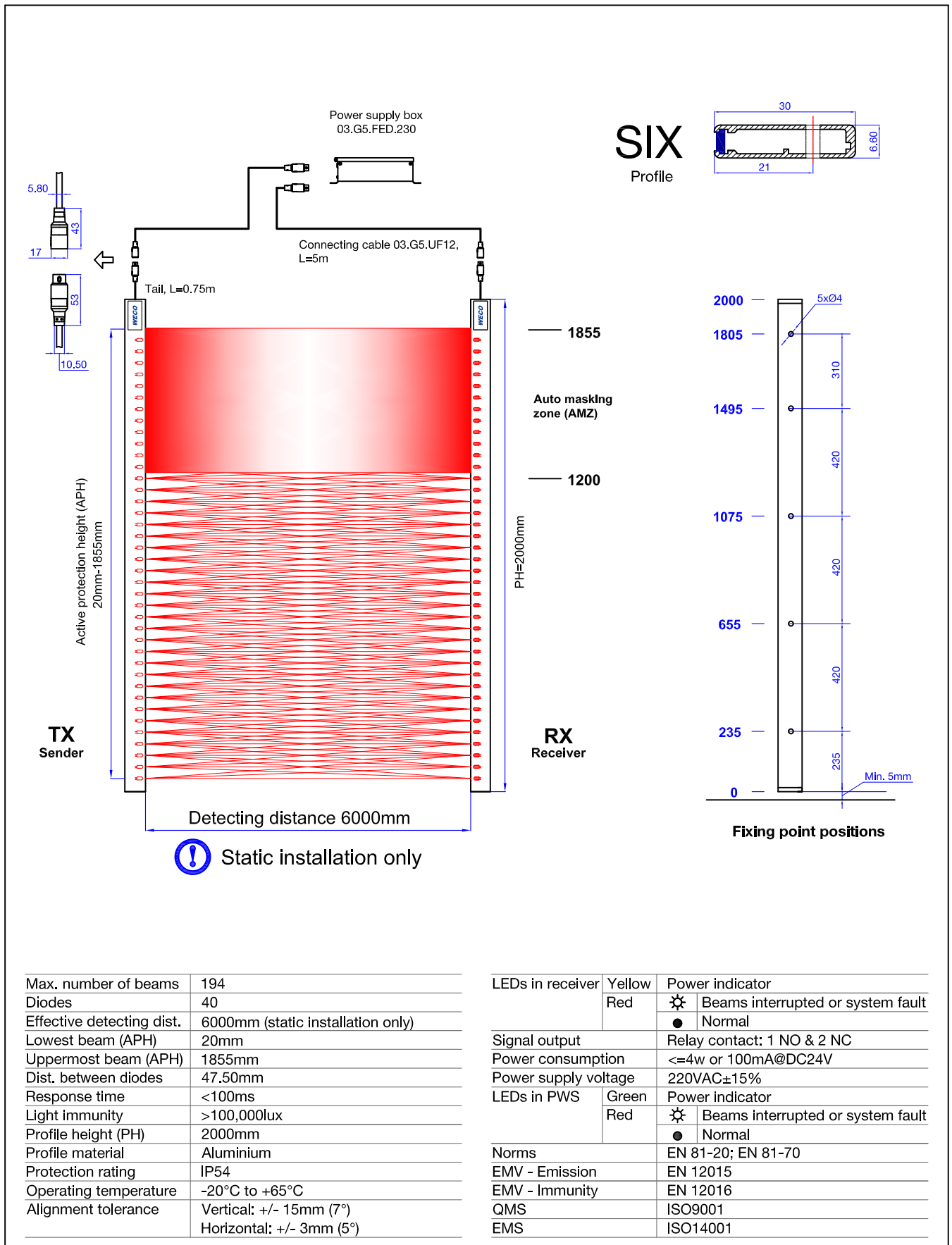


DATA SHEET  
DOOR DETECTOR 03.G5.SMX.194.FED.230



Max. number of beams	194
Diodes	40
Effective detecting dist.	6000mm (static installation only)
Lowest beam (APH)	20mm
Uppermost beam (APH)	1855mm
Dist. between diodes	47.50mm
Response time	<100ms
Light immunity	>100,000lux
Profile height (PH)	2000mm
Profile material	Aluminium
Protection rating	IP54
Operating temperature	-20°C to +65°C
Alignment tolerance	Vertical: +/- 15mm (7°) Horizontal: +/- 3mm (5°)

LEDs in receiver	Yellow	Power indicator			
	Red	<table border="1"> <tr> <td>☼</td> <td>Beams interrupted or system fault</td> </tr> <tr> <td>●</td> <td>Normal</td> </tr> </table>	☼	Beams interrupted or system fault	●
☼	Beams interrupted or system fault				
●	Normal				
Signal output	Relay contact: 1 NO & 2 NC				
Power consumption	<=4w or 100mA@DC24V				
Power supply voltage	220VAC±15%				
LEDs in PWS	Green	Power indicator			
	Red	<table border="1"> <tr> <td>☼</td> <td>Beams interrupted or system fault</td> </tr> <tr> <td>●</td> <td>Normal</td> </tr> </table>	☼	Beams interrupted or system fault	●
☼	Beams interrupted or system fault				
●	Normal				
Norms	EN 81-20; EN 81-70				
EMV - Emission	EN 12015				
EMV - Immunity	EN 12016				
QMS	ISO9001				
EMS	ISO14001				

Doc. Nr.	03.G5.SMX.194.FED.230	Date	11.SEP.2019
Control	E319050		