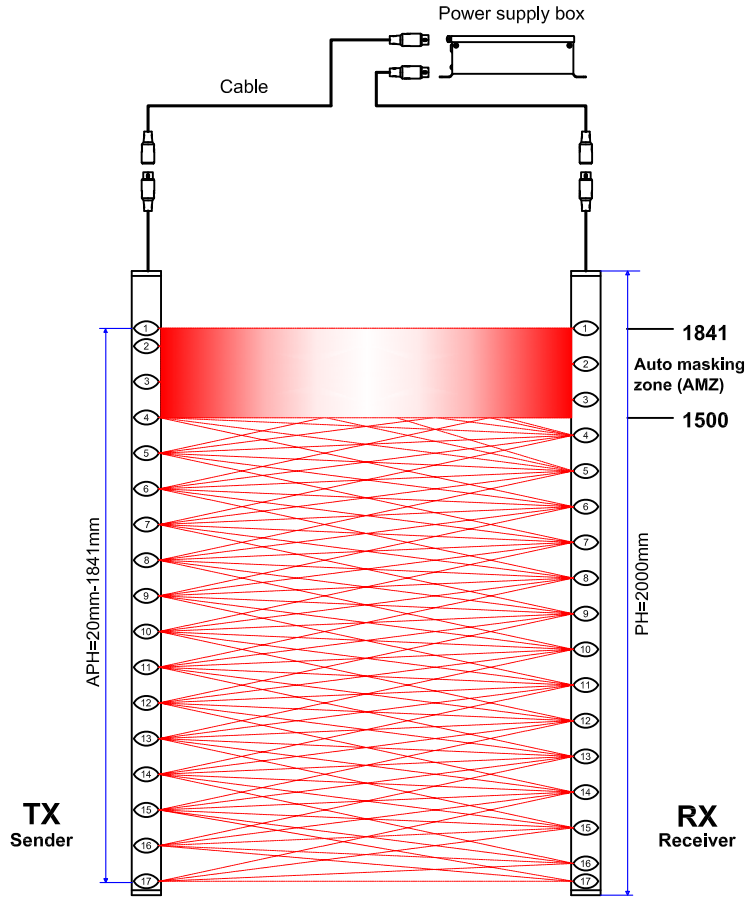
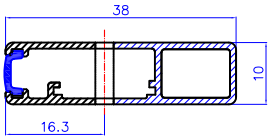
# WECO

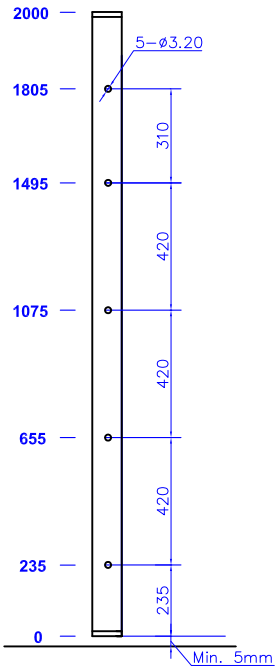
WECO ELEVATOR PRODUCTS

## DATA SHEET
## DOOR DETECTOR 03.G5.BAM.94




**B 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 |

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|---|
| Standard cable length |
| Optional cable length |

3250mm (250mm + 3000mm)
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 |

| | |
|---|---|
| Doc. Nr. | 03.G5.BAM.94 |
| Date | 10.FEB.2014 |
| Control | E317220F-DJ |

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