



## Besam Presence Detection Unit Eye-Tech

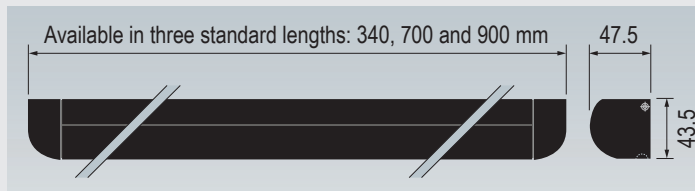
### High performance safety for swing and revolving doors with the new active infrared presence sensing system

- Master/slave system providing the greatest flexibility by adding modules depending on the door width.
- In addition to making the door width safe, it secures the sharp edge of the door leaf.
- Totally insensitive to colour variations or reflectivity of the ground.
- Detection speed twice as fast as the best product on the market: the door stops twice as fast!
- Vandal-proof system: if the Eye-Tech is blinded, it puts the door in safety mode.
- A brand new futuristic design, with a black front cover which completely hides the electronic components.
- Extremely easy installation and adjustment, thanks to the insertion of modules (Masters and Slaves) and the front cover from the front.
- Installation on the top of the door leaf provides safety over the whole height of the door, with a small dead zone, preventing any risk of damage to the door and the Eye-Tech by trolleys, hospital beds...
- Finish: black

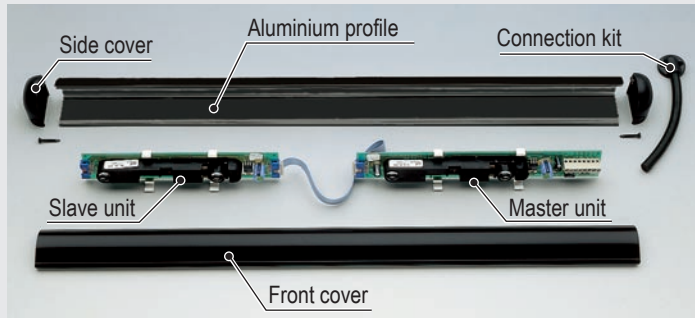


*High performance safety sensor placed on the top of the door leaf, for perfect safety for individuals and goods, at any time, whatever the door's position is.*

## Dimensions



## Product description



## Technical Data Besam Eye-Tech

### Technical specifications

- Technology: active infrared
- Detection range: 0.7 m to 2.5 m
- Tilt angle of the modules: 0°, 5°, 10°, 15°, 20°, 25°
- Diameter of the infrared spot at 2 m height: 0.13 m
- Detection mode: presence (and motion)
- Response time: < 50 ms
- Supply voltage:
  - relay output
  - 12 - 24V AC/DC  $\pm 10\%$
- Current consumption: 60 - 140 mA
- Standard output: relay with switch-over contact
  - relay contact ratings (max. voltage) 60 V DC / 125 V AC
  - relay contact ratings (max. current) 1 A (resistive)
  - max. switching power 30 W (DC) / 60 VA (AC)
- Output hold time: 0.1 s to 4.5 s (adjustable)
- Adjustments:
  - detection range (by rotating came)
  - hold time (by potentiometer)
  - normal/anti-masking selection (by jumper)
  - dark ON/light ON selection (by jumper)
- Temperature range: -20°C to +50°C
- Immunity: electrical and radio frequency interferences
- Dimensions: 340, 700, 900 mm (W) x 43.5 mm (H) x 47.5 mm (D)
- Material: aluminium, ABS and Plexiglas
- Finish: black
- Degree of protection: IP52



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