

MEMCO® Panachrome+ Elevator Light Curtain



Product Datasheet

Panachrome+ is the only light curtain available in the market with intelligent functionality. You can also remotely view and update the controller firmware through the HUB, removing the need to visit site when troubleshooting.

KEY FEATURES

- Complies with EN81-20 and EN81-70 legislation
- Over the air updates using AVIRE HUB allow for improved remote support
- CAN Bus connection for connectivity
- Coloured red/green indicators highlight door movement
- 2D and 3D detector models available
- Dense infra-red 234 beam light curtain
- Suitable for centre-opening and side-opening doors
- Display and keypad on controller for easy programming
- 10mm & 43mm profiles available



Panachrome+ is an intelligent, unique and premium light curtain that offers advanced door and passenger protection by showing door movement with red and green coloured LEDs. This premium light curtain is available with 3D detection and our latest version can be monitored and updated remotely using our cloud platform the AVIRE HUB.

Panachrome+ uses MKCANBus to connect to our cloud-based HUB and send data such as the number of door cycles completed, number of timed-out diodes and the location of blocked diodes on the light curtain.

This unique light curtain is an effective solution to reduce the amount of site visits needed with access to remote diagnostics and the LEDs for sites where passenger traffic is high or where additional safety measures are required. This product has been proven to reduce door damage and passenger accidents.

For these reasons, typical applications include: hospitals, hotels, airports and prestigious public access buildings.

The new Panachrome+ controller has an in-built display and keypad allowing for quicker customisation and fault-finding during installation.

Detector Profiles

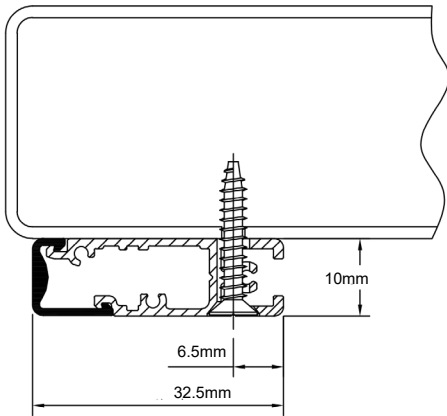


Fig. 1 10mm Profile fixed with countersunk self-tapping screw

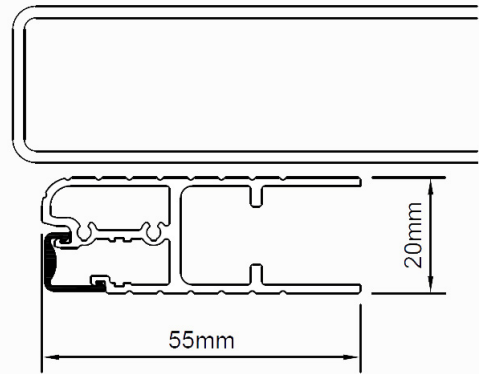


Fig. 3 2/3in1 20mm Profile

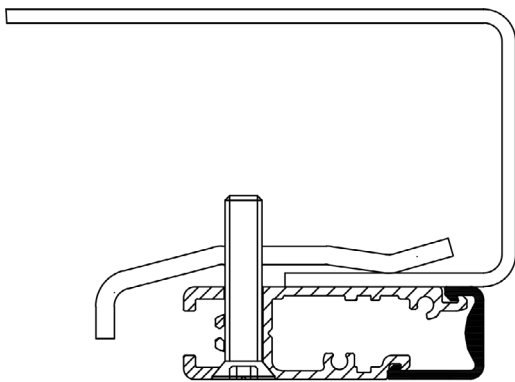


Fig. 2 10mm Profile mounted using a fixing clamp plate

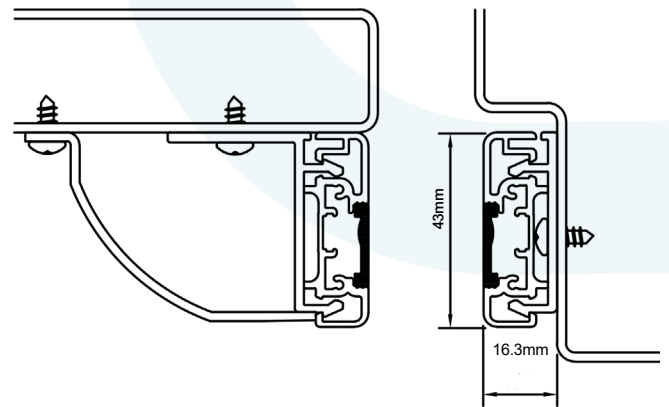


Fig. 4 43mm Profile mounted for side-opening using an 'L' bracket with a finger guard and slampost bracket

3D Detection

The 3D detection extends out to approximately half the door separation (Fig 5). As the doors close the 3D detection zone moves inwards. The system can be configured for different operating modes to suit particular installation needs. The Panachrome+ 3D detectors suit a wide variety of doors including both centre-opening and side-opening. The Panachrome+ controller (G3852 000) is available for 15 to 48VDC and a universal AC supply of 85 to 24VDC.

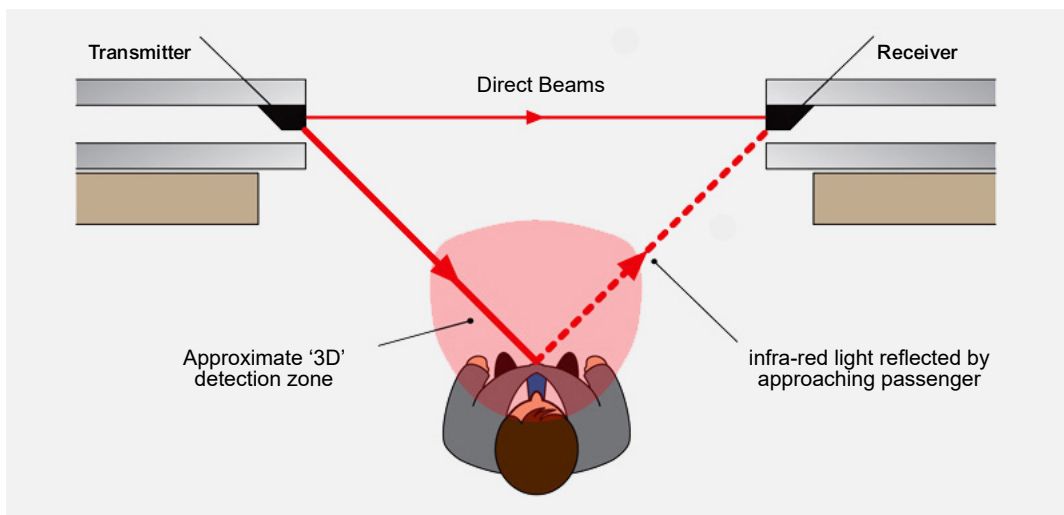


Fig.5 The operating principle of the Panachrome+ 3D showing the sensitive zone projected into the landing

