



COUNTING counts

Counting Counts is a global community of professionals. Our members participate in improving and developing Pedestrian Flow Measurement-systems giving multinational organisations reliable insights for their business strategies.

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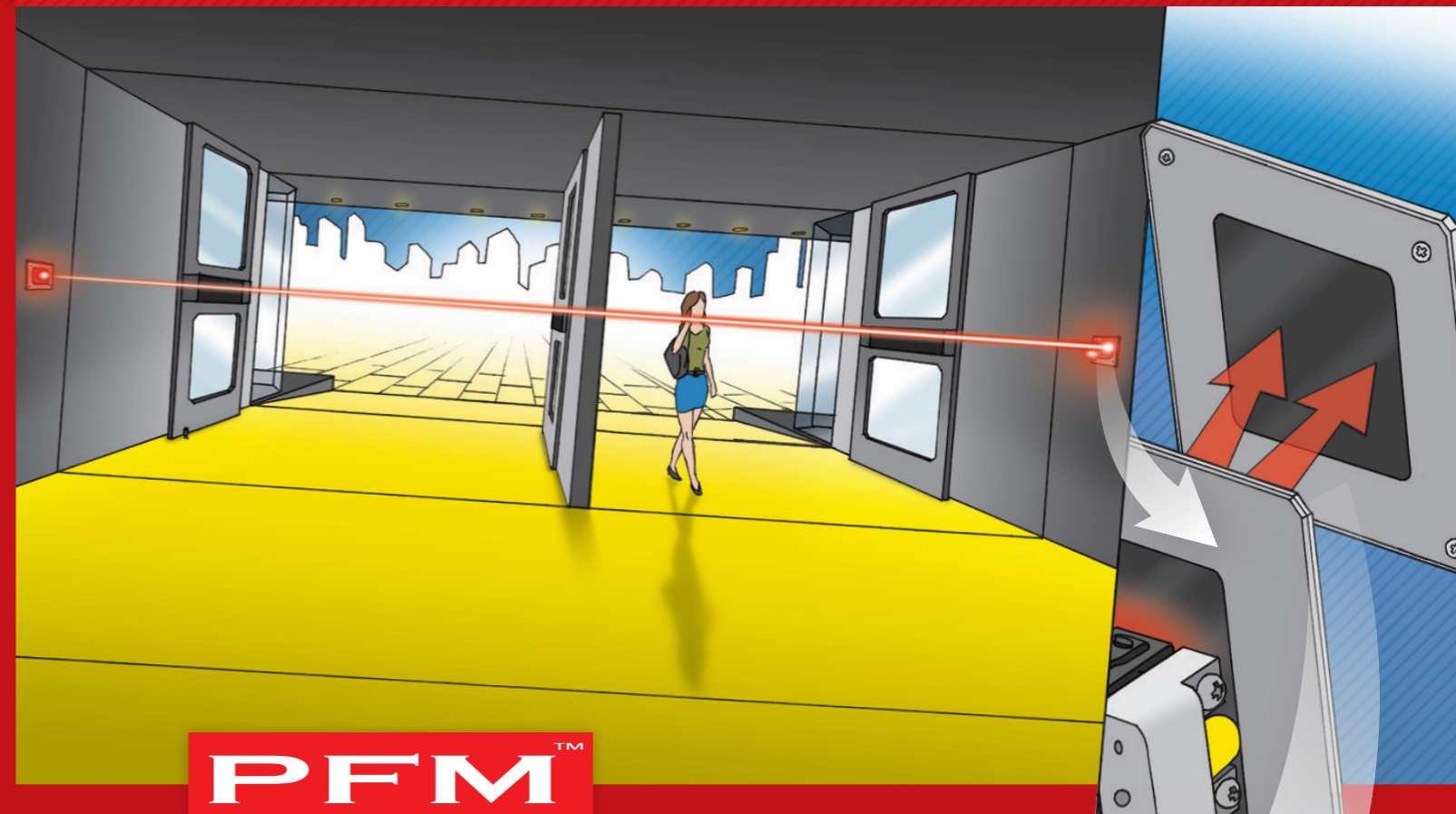
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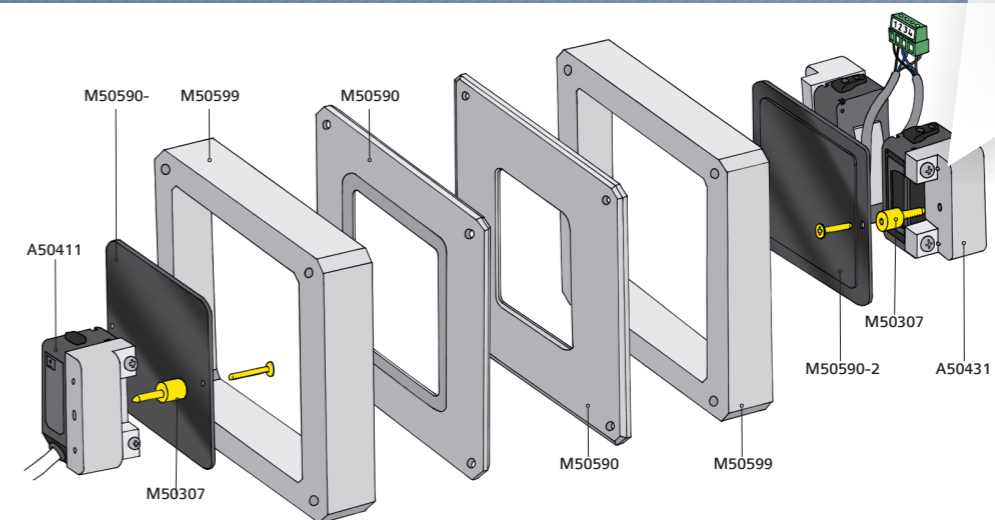
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LFT10-D/FP

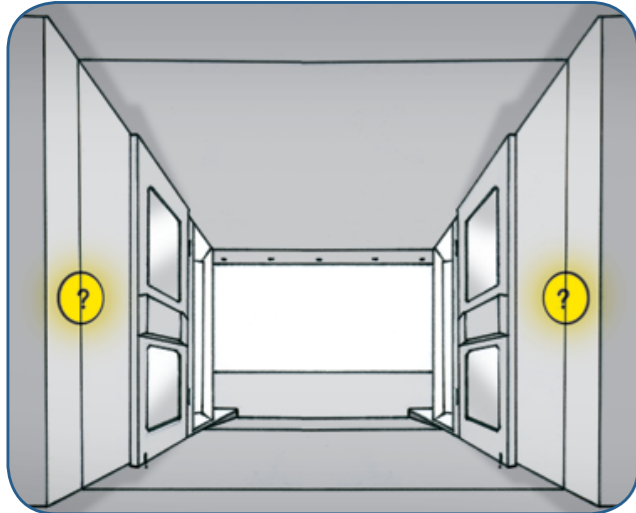


The LFT10-D/FP is a very nice and designfull stainless steel sensorset ready for the highest demand with respect to stylish visibility. The wall should be easy to modify to fit the sensors and place the cable. The maximum distance covered by the IR beam is 10m combined with an average mounting height of 1,3m. While using the distance brackets (A50599) it also possible to mount the set in a shallow wall. Inside and outside mounting are both possible.

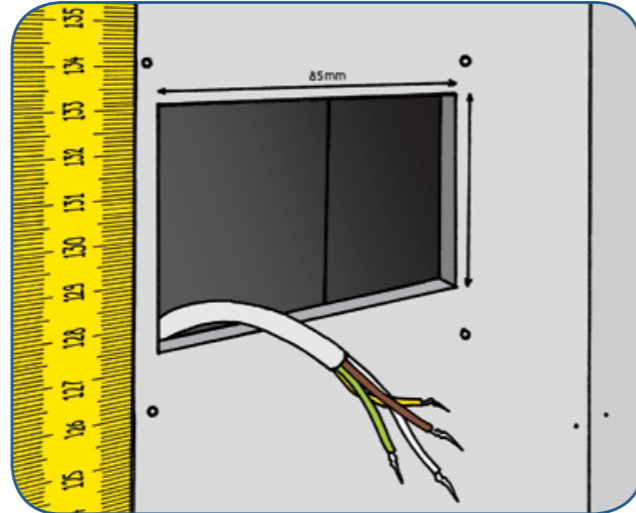
TOOLLIST

- FITTING SCREWDRIVER
- MEASURING TAPE
- SCREWDRIVER CROSS
- AMP TOOL
- CUTTER
- DRILMACHINE Ø 5 & 4,2
- MACHINE TAP M5
- STANLEY KNIFE

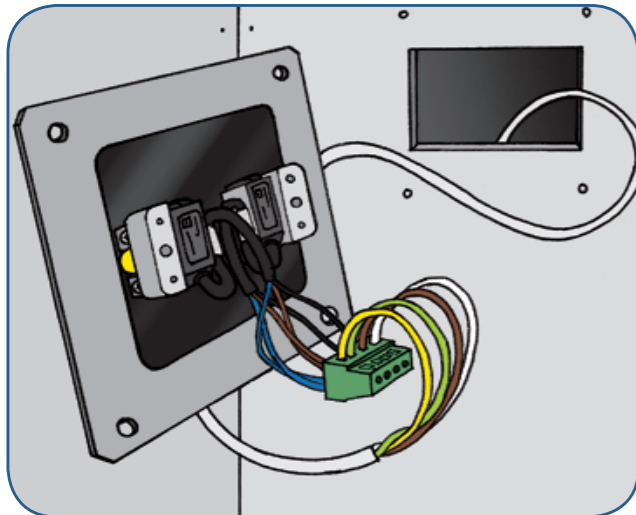
MOUNTING INSTRUCTIONS



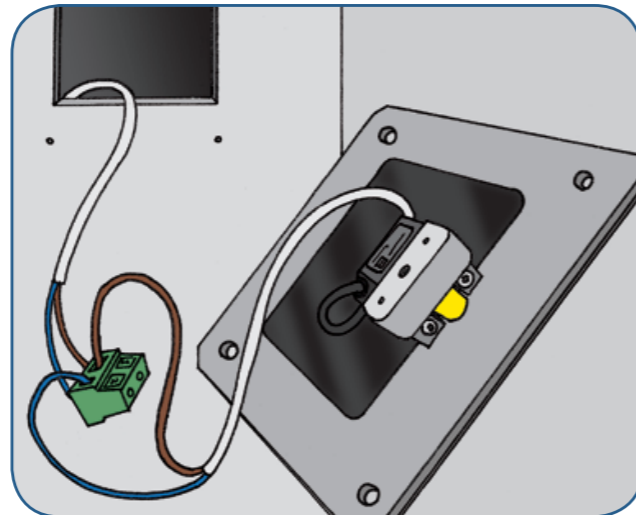
DETERMINE IDEAL POSITION. EXCLUDE WINDOWS, DOORFRAME WITHIN THE IR BEAM AS MUCH AS POSSIBLE.



CREATE A HOLE; 85MM WIDTH, 60MM HEIGHT. PUT THE CABLE TROUGH AND CONNECT THE SENSORS.

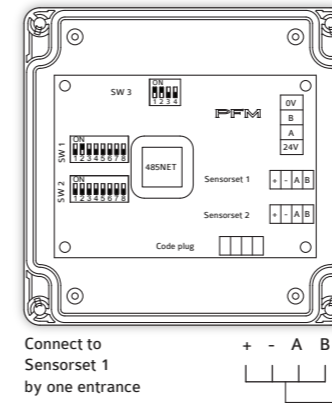


brown to brown = plus (2)
white to blue = minus (1)
green to black = signal A (4)
yellow to black = signal B (3)

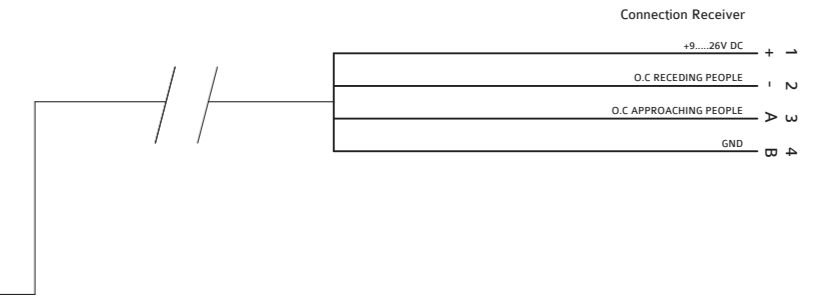


CONNECT THE SENDER SIMILAR TO THE RECEIVER, BROWN TO BROWN = PLUS, WHITE TO BLUE = MINUS. ADJUST SENSORS BEFORE FINAL ASSEMBLY. SEE NEXT PAGE.

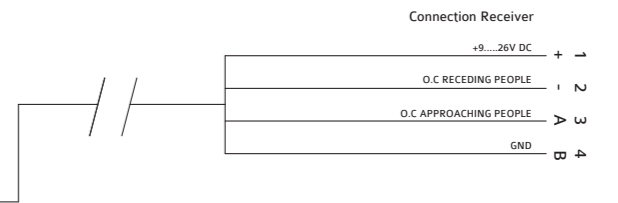
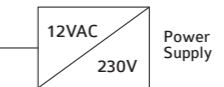
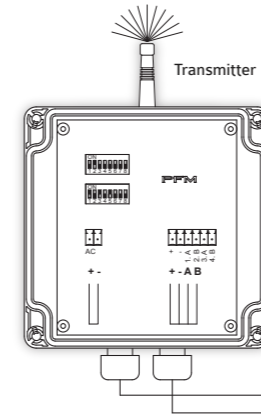
HIGHWAYBOX



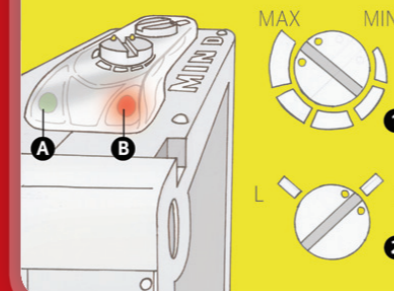
Connect to Sensorset 1 by one entrance



RADIO LINK



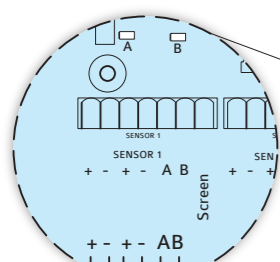
SENSOR ADJUSTMENT



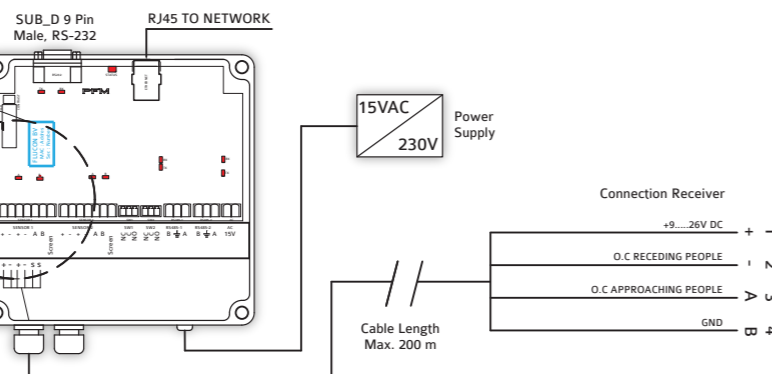
- A OPERATING
- B DETECTION
- 1 SENSITIVITY SWITCH
- SWITCHING OUTPUT
- 2 (D = DARK -DEFAULT)

switch on power after inst. and set switch 1 until the red top LED, B becomes red. turn back until led becomes green. Now turn 1/8 clockwise. The sensor top LED B Should become red after triggering the beam
NOTE: Sender can not be adjusted!

SYSTEM 6(A)



Flashing order of led's:
From A > B = Direction of incoming visitors
From B > A = Direction of outgoing visitors
Please refer to installation manual



ERROR AFTER INSTALLATION

SENDER SIDE
GREEN LIGHT OFF:
* NO POWER
* CABLE PROBLEM

RECEIVER SIDE:
* NO POWER
* CABLE PROBLEM

HOGE TELLINGEN
OSCILLATIE (ZIE HOOFDSTUK.... SENSOR AFSTELLINGEN)

MANUAL TEXT
PFM SENSOR RANGE

SOFT- & HARDWARE SETTINGS

THIS SENSOR SET CAN BE USED IN MANY DIFFERENT WAYS AND SENSING THROUGH A GLASS PANEL IS NO PROBLEM. PLEASE KEEP IN MIND THAT EVERY PANEL OF GLASS REDUCES THE MAXIMUM REACH WITH 1 METER.

ALWAYS BE SURE THAT INCOMING PEOPLE TRIGGER THE A LIGHT ON THE MINILOGGER/ JUCTIONBOX/JB1-RF. IF THIS IS NOT THE CASE SWAP THE SIGNAL WIRES ON THE LOGGER SIDE AND CHECK IT AGAIN.

THE INFLUENCE OF DOOR FRAME'S AND HANDLES SHOULD BE AVOIDED AT ALL TIMES. IF THIS IS MECHANICALLY NOT POSSIBLE ONE CAN SET A DOOR IGNORE TIME IN THE LOGGER.

THIS SET POINT IS A FILTER FOR THE MINIMUM PULSE LENGTH. SEE MANUAL PFM MINICONNECT.

AFTER INSTALLATION, THE ACCURACY HAS TO BE TESTED WITH THE MANUAL DISPLAY. CONNECT THIS DISPLAY TO THE LOGGER AND CHECK IF EVERY PERSON IS COUNTED IN THE RIGHT WAY. PEOPLE WHO CROSS THE BEAM TRIGGER 2 SIGNALS, ONE UPCOMING AND ONE OFF FALLING. IF THE PULSES ARE SIGNIFICANTLY HIGHER THAN THE NUMBER OF COUNTS, THE SENSORS HAVE TO BE ALIGNED AND/OR ADJUSTED REGARDING THE SENSITIVITY