



# 1 MOUNTING & WIRING

- Remove the bracket from the sensor. Drill 2 holes accordingly. Fix the bracket firmly.
- Position the sensor on the bracket and fasten the screws firmly.
- Connect the wires to the door controller. Choose between NO and NC contact.

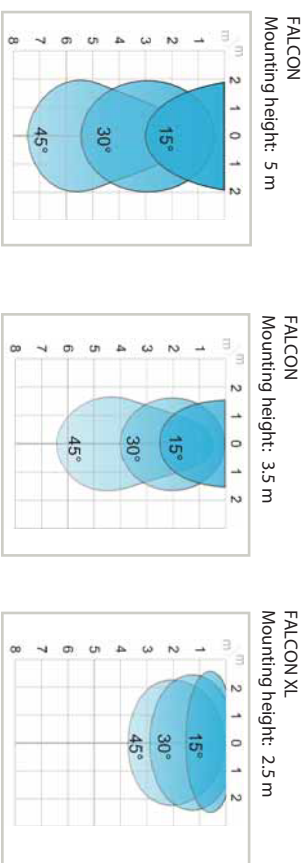
GN	12-24 V
BN	AC-DC
WH	COM
YE	NO
GY	NC

# 2 DETECTION FIELD ADJUSTMENTS

- Adjust the angle of the sensor to position the detection field.

45° 30° 15°
- Adjust the field size with the remote control or the push buttons.

0-9



# 3 DETECTION FILTER (REJECTION MODE)

Choose the right detection filter for your application with the remote control or the push buttons:

**Detection of all targets** (pedestrians and parallel traffic - care detected)

1 = no specific filter

2 = filter against disturbances (recommended in case of vibrations, rain etc.)

**Detection only of vehicles moving towards the sensor\*** (pedestrians and parallel traffic - care not detected - disturbances are filtered)

Value recommendations according to angle and height:

15°	7 m - 3.5 m	1.5 m
30°	3	3
45°	4	4
+45°	5	4
	6	5

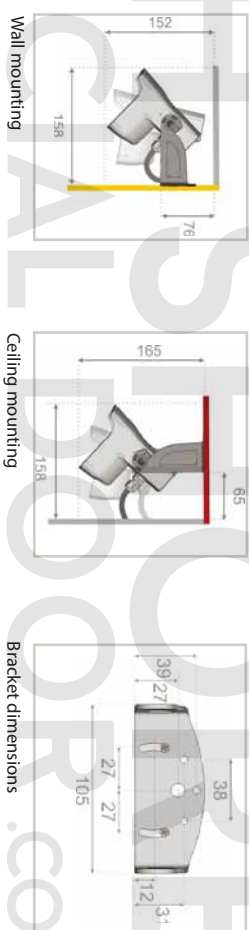
Always check, if the chosen value is optimal for the application. The object size and nature can influence the detection.

\* The vehicle detection filter increases the response time of the sensor.

# MOUNTING TIPS

- Avoid vibrations.
- Do not cover the sensor.
- Avoid proximity to neon lamps or moving objects.
- Only open the sensor when the cable needs to be replaced.

# DIMENSIONS (in mm)



# POSSIBLE SETTINGS BY REMOTE CONTROL



FIELD SIZE	XXS	XS	S	>	>	>	>	L	XL	XXL
HOLD-OPEN TIME	0.5 s	1 s	2 s	3 s	4 s	5 s	6 s	7 s	8 s	9 s
OUTPUT CONFIGURATION	A	P								
DETECTION MODE	bl	unl	unl	AMV						
DETECTION FILTER	1	2	3	4	5	6				

A = active output (relay active when detection)  
P = passive output (relay active when no detection)  
bl = two-way detection towards sensor  
unl = one-way detection towards sensor  
un/AMV = one-way detection away from sensor

# FACTORY VALUES

# POSSIBLE SETTINGS BY PUSH BUTTONS

TO START OR END AN ADJUSTMENT SESSION, press and hold either push button until the LED flashes or stops flashing.

TO SCROLL THROUGH THE PARAMETERS, press the right push button.

TO CHANGE THE VALUE OF THE CHOSEN PARAMETER, press the left push button.

TO RESET TO FACTORY VALUES, press and hold both push buttons until both LEDs flash.

Parameter n°	Value (factory values)
1 FIELD SIZE	(7)
2 HOLD-OPEN TIME	(0)
3 OUTPUT CONFIGURATION	(1)
4 DETECTION MODE	(2)
5 DETECTION FILTER	(1)