



### AFAPARK® LIGHT Sensor



Sensor controls directly working of the indicator. Through the RS-485 magistral it communicates with the concentrator SLAVE, receives and transfers information about the occupation of the parking place (reservation, unoccupied, occupied) depending on the version of Visual software.

The range of detection is up to 4,3 m high (distance from the floor to the sensor). It is installed above the parking bay. The logic of the system and detection is designed to ignore temporary changed of the status e.g. walking people.

### Technical specification

Dimension (Φ x H)	135x40 mm
Voltage	U = 45 V +/- 3 VDC
Maximum current consumption	I = 40 mA
Maximum range of detection	L = 4,3 m
Operating mode	bistable
Working temperature range	-25 °C + 60 °C
Maximum humidity of surrounding area	< 80%
Interface	RS485
Type of housing	Plastic ABS
Housing colour	RAL 9005, black
Protection level	IP 54
Protection Rating IK - Mechanical impact resistance	IK08/09

## AFAPARK® LIGHT Indicator



It is installed as a separate element in front of the parking bay or installed in the position sensor above parking bay.

It informs about the status of the parking place. The main elements is the double- sided LED matrix with the enhanced light intensity diodes. The use of LED diodes ensures visibility, low electric consumption and long life of the LED matrix.

The pulsing green light informs that the place is unoccupied. Constant red light informs that the place is occupied.

There is a special status place indication predicted instead of the green light for instance for the following:

- Blue - for handicapped drivers.
- Pink - for « mother with kid ».
- Orange - for other special places.

### Technical specification

Dimension (Φ xH)	135 x 81 mm
Voltage	U = 12 V +/- 3 VDC
Maximum current consumption	I = 160 mA
Operating mode	bistable. PWM
LED diodes colour mode	
- place unoccupied	pulsing
- place occupied	„red” constant
Luminosity	2 cd
Working temperature range	-25 °C + 60 °C
Maximum humidity of surrounding area	<80%
Type of housing	Plastic ABS
Housing colour	RAL 9005, black
Protection level	IP 54
Protection Rating IK - Mechanical impact resistance	IK08/09