

## AFAPARK® LIGHT UNO Sensor & Indicator



In one case there are the two elements of the parking system. Sensor controls directly the status of parking place and at the same time informs about this by indicator. Sensor 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 place.

The logic of the system and detection is designed to ignore temporary changed of the status e.g. walking people. 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 = 40 V +/- 3 VDC
Maximum current consumption	I = 80 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