# Datasheet and description



# Avide Microwave Sensor for UFO Ceiling Lamps with 8 switches

Product code: ACLO-SENSOR

**Brand link:** avidelighting.com/qr/ACLO-SENSOR

**ID:** AB-190518

**Company name:** Bramcke Hungary Kft.

**Company address:** Kishatár utca 17., 4031 Debrecen



Date of issue: 2024-05-20

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#### **SPECIFICATIONS**

EAN code: 5999097907901 Working temperature: -20 - +40 °C

Packaging: 1/b
Certifications: CE

## TECHNICAL DETAILS

Voltage: 220-240V IP standard: IP20

### **BOX PICTURE**

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#### **PRODUCT SIZE**

Width: 35.5mm
Height: 24mm
Depth: 63mm

#### **CARDBOARD BOX**

EAN: 5999097907901

Packaging: 1/b

Dimensions: 35mm x 39mm x 77mm

Net weight: 30g
Gross weight: 39g

#### **CARTON**

EAN: 5999097907918

Packaging: 1/b

Dimensions: 340mm x 215mm x 230mm

Net weight: 0.03kg
Gross weight: 0.039kg

### **PALLET EXAMPLE**

Height:

Width: 120cm (std Euro pallet)
Mepth: 80cm (std Euro pallet)

Cartons per pallet: 1carton/pallet

Cartons per row:

Net weight: 0.03kg
Gross weight: 0.039kg

#### **PRODUCT PICTURE**



### **PRODUCT OUTLINE**

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#### **PRODUCT DESCRIPTION**

Microwave motion sensors emit a signal and monitor the reflections caused by moving objects, so depending on the set sensitivity, they can detect motion even through doors, glass or even thinner walls (plasterboard) up to a distance of 8 meters. The sensor may also be placed under the lampshade without loss of efficiency.

1. Sensitivity I – 100% Sensitivity may be adjusted with the II – 75% combination of the 1st and  $2^{nd}$  switches, III – 50% adopted to the different environments in which IV – 10% it is used.

x - OFF o - ON

	1	2	
I	o	o	100%
II	o	х	75%
III	х	o	50%
IV	0	0	10%

2. Lighting duration I-5 s Using the  $3^{rd}$  and  $4^{th}$  switches, we can set II-90 s how long the light should remain active after III-5 min the IV-15min

last motion detection.

x - OFF o - ON

	3	4	
I	o	o	5 s
II	0	х	90 s
III	х	0	5 min
IV	0	0	15
			min

3. Light detection II – Switched off The combination of the  $5^{th}$  and  $6^{th}$  switches II – 50 Lux

can be used to set III – 10 Lux

IV – 2 Lux

	5	6	
I	o	o	Disabl
			е

the operating mode in line with the different light conditions. If light detection is switched x - OFF off, o - ON the light will always turn on if there is motion.

II	О	х	50
			Lux
Ш	х	0	10
			Lux
IV	0	0	2 Lux