

Product sheet

**360° ceiling motion detector
Orbis Circumat + OB OB137112**

Brand: ORBIS

Reference: ORBIS OB137112



Attractive design oval with white front polished.

They are small, only 2.4 cm in width.

Up to 500 VA switching power, LED.

[View product online](#)**Description**

Installation surface ceiling.

Basic functionalities that cover the majority of installations.

Equipped with compensator outside temperature for a more accurate detection.

Pulse function: 1 s ON/9 s OFF.

Double terminal block neutral for ease of installation.

Parameters adjustable: timing and sensitivity to light.

Limiter field of recruitment included, allows you to override the detection in specific areas within the catchment area.

Includes detection of zero-crossing is needed for a better control of loads type LED, fluorescence, low consumption, etc

Power supply: 230 V ac $\pm$ 10 %

Nominal frequency: 50 Hz

Consumption own: 5,2 VA (0,8 W)

Power break: μ 6 A/230 V~ $\cos\phi = 1$

Detection angle: 360°.

Detection field: Up to 9 m diameter to 3 m in height.

Light sensitivity: 3 . 2000 lux.

Timing range: 10 s ... 30 min.

Degree of protection: IP 20 according to en 60529.

Operating temperature: -20 ... +40 °C.

Maximum loads:

Incandescent Light Bulbs: 1200 W

Fluorescent: 400 VA

Halogen low voltage (12 V c. a.): 1000 VA

Halogen (230 Vc.to.): 1200 W

Lamps low consumption: 500 VA

Downlights: 500 VA

LED: 500 VA

Specifications

Colour	White
EAN	8426709113209
Manufacturer	Orbis
Protection	IP20
Nominal voltage (V)	230V
Type of installation	Surface

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