

Ceiling Detector

Flush Mount Occupancy Detector CEFL

CASAMBI

Features

- Flush mounted suitable for easy mounting through 73-75mm diameter hole
- Ceiling void min 78mm deep
- Configure any room via free Casambi App on Google Play or App Store.
- Product Code CBU-CEFL

Technical Details

Input

Voltage	220-240VAC	Operating frequencies	2.4... 2,483 GHz
Frequency	50Hz	Max. output power	+4 dBm
Max. mains current	0.05A		
Standby current	0.05A		

Radio Transceiver

Operating Conditions

Note: The temperature difference between the detection target and background must be at least 4°C.

Ambient temperature	-20°C...+40°C (Iout 0.05A)
Max. case temperature	+70°C
Storage temperature	-25°C...+75°C
Max. relative humidity	0...80%, non cond.

Connectors

Terminal block wire size	0.5mm ² - 2.5mm ² solid or standard
Wire strip length	6-7mm
Tighting torque	0,4 Nm/4 Kgf.cm

Mechanical Data

Dimension	79mm x 85mm x 85mm
Weight	95g
Degree of protection	IP20
Protection class	Built-in Class 2
Material (casing)	Flame retardant polycarbonate
Finish / Colour	Matt /White (RAL 9033)

Conformity and Standards

EMC emission and immunity	EN60669-2-1:2004 inc. A12:2010
Safety	EN60669-2-1:2004 inc. A12:2010
Environment	Complies with WEEE and RoHS directives

Precautions

Do not place the CBU-CEFL near heat sources, fans or in ventilation ceiling voids.

CBU-CEFL can be wired in a parallel (sharing the same Live and Neutral).

Do not place close to or positioned such that, any light source points directly into the CBU-CEFL.

Ensure wires and cables are securely held within the connection terminals.

The CBU-CEFL should be protected by a 5 or 6 Ampere mcb or fuse.

Disconnect the CBU-CEFL from the circuit before performing installation testing of the wiring circuit.

