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MOTION DETECTORS
MOTION DETECTORS MOTION

FLUSH-MOUNTED MOTION DETECTORS

SENS IR

	The refinement of a single module	Our compact and innovative two modules solution	The model for round flush-mounting boxes	To meet your design needs
	SENS IR	SENS IR DUO	SENS IR DUO INT	SENS IR DUO.NOW
				
Color Code	Silver VE765200 Grey VE770700 White VE770800	Silver VE790900 Grey VE791000 White VE791100	Grey VE791001 White VE791101	Black VE793200 Sand VE793300 White VE791102
Installation type	Flush-mounting	Flush-mounting	For round flush-mounted boxes	Flush-mounting
Dimension	1 module	2 modules	2 modules	2 modules
Installation kit	Included*	Included*	Included**	Product exclusively suitable for <i>BTicino Living Now</i>
Power supply	230 V AC	230 V AC	230 V AC	230 V AC
Detection angle	110°	110°	110°	110°
Detection field	7m at 20°C	7m at 20°C	7m at 20°C	7m at 20°C
Intervention time	30 s ÷ 15 min.	30 s ÷ 15 min.	30 s ÷ 15 min.	30 s ÷ 15 min.
Relays number	1 5A/250V	1 5A/250V	1 5A/250V	1 5A/250V
Luminosity range	5÷100 lux	5÷100 lux	5÷100 lux	5÷100 lux
Sensor type	PIR	PIR	PIR	PIR
Protection degree	IP40	IP40	IP40	IP40
Lamps type	- Incandescent (800 W) - Fluorescent (neon) (200 VA) - Low voltage halogen (500 VA) 230 V halogen (800 W) - Low power consumption (CFL) (200 VA) - Led (200 VA)	- Incandescent (800 W) - Fluorescent (neon) (200 VA) - Low voltage halogen (500 VA) 230 V halogen (800 W) - Low power consumption (CFL) (200 VA) - Led (200 VA)	- Incandescent (800 W) - Fluorescent (neon) (200 VA) - Low voltage halogen (500 VA) 230 V halogen (800 W) - Low power consumption (CFL) (200 VA) - Led (200 VA)	- Incandescent (800 W) - Fluorescent (neon) (200 VA) - Low voltage halogen (500 VA) 230 V halogen (800 W) - Low power consumption (CFL) (200 VA) - Led (200 VA)

* Compatible cover frames: ABB - Mylos AVE - S44 BTicino - Axolute, Axolute Air, Light, Living International, Livinglight (LL), Livinglight Air Gewiss - Chorus Vimar - Arké, Eikon, Eikon Evo, Plana

** Compatible cover frames: BERKER, BUSCH-JAEGER, GIRA, JUNG and MERTEN

WALL-MOUNTED INFRARED MOTION DETECTORS

OUR SENSOR FAMILY

	Our outdoor Sensor, with two possible detection fields		Motion detectors with integrated LED headlamp		Practical corner mounting
	SENSOR 140	SENSOR 200	SENSOR LED	SENSOR 2LED	SENSOR CORNER
					
Color Code	White VE212700	White VE213500 Black VE787700	White VE767200	White VE767300	White VE767400
Installation type	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Power supply	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC
Detection angle	140°	200°	200°	200°	200°
Detection field	Front: 12m at 20°C Side: 8m a 20°C	Front: 12m at 20°C Side: 8m a 20°C	Front: 12m at 20°C Side: 8m a 20°C	Front: 12m at 20°C Side: 8m a 20°C	Front: 12m at 20°C Side: 8m a 20°C
Intervention time	3 s ÷ 30 min.	3 s ÷ 30 min.	30 s ÷ 30 min.	30 s ÷ 30 min.	30 s ÷ 30 min.
Relays number	1 5A/250 V	1 5A/250 V	1 10A/250 V	1 10A/250 V	1 10A/250 V
Luminosity range	2÷2000 lux	2÷2000 lux	2÷1000 lux	2÷1000 lux	2÷2000 lux
Sensor type	PIR	PIR	PIR	PIR	■
Incorporated light source	-	-	1 led (13W-1000 lumen) Colour temperature 4000 °K	2 led (26W-2000 lumen) Colour temperature 4000 °K	-
Protection degree	IP55	IP55	IP55	IP55	IP55
Lamps type	- Incandescent (1000 W) - Fluorescent (neon) (600 VA) - Low voltage halogen (600 VA) 230 V halogen (1000 W) - Low consumption (CFL) (600 VA) - Led (60 VA)	- Incandescent (1000 W) - Fluorescent (neon) (600 VA) - Low voltage halogen (600 VA) 230 V halogen (1000 W) - Low consumption (CFL) (600 VA) - Led (60 VA)	- Incandescent (1000 W) - Fluorescent (neon) (500 VA) - Fluorescent (compensated) (150 VA) 230 V halogen (1000 W) - Low consumption (CFL) (250 VA) - Led (125 VA)	- Incandescent (1000 W) - Fluorescent (neon) (500 VA) - Fluorescent (compensated) (150 VA) 230 V halogen (1000 W) - Low consumption (CFL) (250 VA) - Led (125 VA)	- Incandescent (1000 W) - Fluorescent (neon) (500 W) - Fluorescent (compensated) (250 W) - Low voltage halogen (200 W) 230 V halogen (1000 W) - Low consumption (CFL) (500 VA) - Led (150 W)

CEILING AND FALSE CEILING MOTION DETECTORS

INFRARED RAYS OR ELECTROMAGNETIC WAVES

	360° detection	High coverage motion detector	A discreet profile for false ceiling		Electromagnetic waves detector
	SENSOR 360	SENSOR 360L	SENSOR T	SENSOR 2T	SENSOR HF
					
Color Code	White VP403000	White VE787800	White VE215000	White VE216800	White VE214300
Installation type	Ceiling	Ceiling	False ceiling	False ceiling	Wall mounting
Power supply	230 V AC	230 V AC	230 V AC	230 V AC	230 V AC
Detection angle	360°	360°	360°	360°	270°
Detection field	7m diameter (installation h=2,5)	8m diameter (installation h=2,5)	7m diameter (installation h=2,5)	7m diameter (installation h=2,5)	from 0,5 to 6m (installation h=1,7)
Intervention time	3 s ÷ 10 min.	1 s ÷ 10 min.	1 s ÷ 10 min.	1 s ÷ 10 min. (output 1) 10s ÷ 15 min. (output 2)	30 s ÷ 30 min.
Relays number	1 5A/250 V	1 5A/250 V	1 10A/250 V	1 10A/250 V	1 6A/250 V
Luminosity range	2÷2000 lux	10÷1000 lux	10÷1000 lux	10÷1000 lux	2÷2000 lux
Sensor type	PIR	PIR	PIR	PIR	Electromagnetic waves
Addictional accessories	-	VE787900 TC. Sensor IR remote control for remote configuration	-	-	-
Protection degree	IP20	IP44	IP20	IP20	IP20
Lamps type	• Incandescent (1000 W) • Fluorescent (neon) (500 VA) • Low voltage halogen (500 VA) • 230 V halogen (1000 W) • Low power consumption (CFL) (200 W)	• Incandescent (2200 W) • Fluorescent (neon) (1200 VA) • Low voltage halogen (2000 VA) • 230 V halogen (2200 W) • Low consumption (CFL) (1000 VA) • Low consumption (Downlights) (900 VA) • Led (500 VA)	• Incandescent (2200 W) • Fluorescent (neon) (1200 VA) • Low voltage halogen (2000 VA) • 230 V halogen (2200 W) • Low consumption (CFL) (1000 VA) • Led (500 VA)	• Incandescent (2200 W) • Fluorescent (neon) (1200 VA) • Low voltage halogen (2000 VA) • 230 V halogen (2200 W) • Low consumption (CFL) (1000 VA) • Led (500 VA)	• Incandescent (1300 W) • Fluorescent (neon) (1300 VA) • Low voltage halogen (1300 VA) • 230 V halogen (1300 W) • Low consumption (CFL) (1300 VA) • Led (500 VA)

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