

LED flashing lamps/  
**Universal high luminous efficacy  
 spare board**

# MEGARETROFIT



Thanks to our long-term experience with the Retrofit spare board and to our constant research of electronical components we designed a universal failsafe board. The wiring is made by 2 terminals from 12V to 230V ac and cc: thanks to the jumpers you can select the current and the flashing mode.

**MEGARETROFIT** has 18 LEDs, spread all over the 4 sides to offer a MEGA visibility! The optional buzzer can be placed outside the flashing lamp and the antenna is suitable for 433 and 868 Mhz.

**PATENTED**

The product shown in the picture is the MEGA RETROFIT spare board

**ANTENNA**  
433/868 MHz

**BUZZER**  
degree of IP67 protection

**2 terminals (wires)**  
12V ÷ 240V

**4 BRIGHT SIDES**  
with 18 LEDs all around  
 - 6 leds on the front  
 - 6 leds on the back  
 - 3 leds per side

**JUMPER JP1**  
Choose between 3 different modes

**FIXED LIGHT mode**

**FLASHING LIGHT mode**

**FLASHING LIGHT mode**  
mode with AC > 58 Vac power supply

**JUMPER JP2**  
Choose between 2 brightness levels

	NORMAL selection			HIGH selection		
	MAX absorption (mA)	Consump. (w)	Brightness (lm)	MAX absorption (mA)	Consump. (w)	Brightness (lm)
12 Vdc ÷ 48 Vdc	125mA@12Vdc	1,6	110	210mA@12Vdc	2,5	170
	33mA@48Vdc	1,6	110	60mA@48Vdc	2,9	170
12 Vac ÷ 230 Vac	80mA@12Vac	1	110	141mA@12Vac	1,7	170
	23mA@230Vac	5,3	110	36mA@230Vac	8,3	170

Operating temperature: -20°C, +50°C

**APE - 550 / 1005**

MEGARETROFIT board, **WITH:**

- ANTENNA 433/868 MHz
- CONNECTOR FOR IP67 BUZZER
- 18 LEDs SPREAD ON THE 4 SIDES
- 2 BRIGHTNESS LEVELS
- STEADY/FLASHING LIGHT

> WITH universal fixing base

**MEGA RETROFIT**

**APE - 550 / 1006**

**BUZZER**  
with cable - IP67  
(only for MEGA RETROFIT)

**APE - 550 / 1004**

AS MEGARETROFIT, **WITHOUT:**

- ANTENNA
- CONNECTOR FOR BUZZER
- 2 BRIGHTNESS LEVELS
- SIDE LEDS (n.9 on the front + n.9 on the back)

> WITH universal fixing base

**RETROFIT SLIM**