

**PRELIMINARY
DOCUMENTATION**

AD699/L10M Multicolor LED flashing

The AD699/L10M light indicator allows you to emit light with programmable colors and intermittent emission, which are also programmable through 2 buttons which can be accessed by unlocking the cover with a clockwise rotation. The following 7 colors can be selected: white, red, green, blue, light blue, yellow, pink. Activation can be programmed simply by powering the indicator with a voltage from 9V to 24V in direct or from 9 to 18V in alternating. It is possible to keep the module powered at rest and provide a contact from the outside on a specific terminal. During the programming phase, by setting up a special internal switch, the brightness of the LEDs is reduced so as not to disturb the operator, at the end of the programming the normal brightness will be restored.

Technical Features

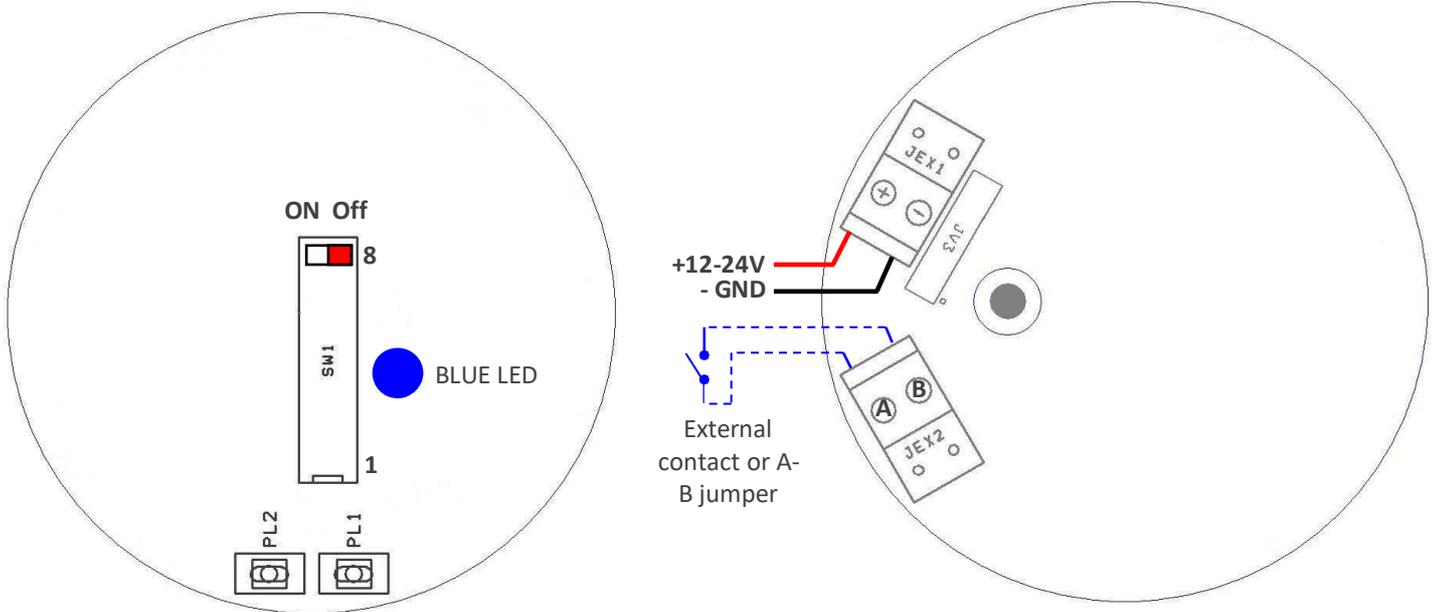
Supply voltage DC	: 12Vdc – 24Vdc
Supply voltage AC	: 12Vac – 18Vac
Power	: 2,5W-5W
Temperature	: -20° +60°
Protection grade	: IP56
Diffusion cap color	: White
LED	: 6 Multicolor LEDs, 6 White LEDs
Functionality	: steady or flashing light, with programming buttons

Installation

- Install the flasher on a smooth and flat surface so that the rear gasket fits snugly
- Clean the back of the box from dust or grease
- Apply the adhesive gasket so that it seals the edges of the exposed area
- Press the gasket so that the adhesive adheres perfectly to the box
- Fix the box so that it is pressed as much as possible on the installation surface
- If necessary, seal the exposed printed circuit area (where there is the input terminal block) and the rest of the box with silicone
- Close the transparent cover tightly by turning it clockwise



Note: images are indicative and may vary according to production



When turned on, the indicator repeats the last programming that was stored in the internal Flash memory. It is possible to choose both a flashing sequence and one of the 7 available colors.

The PL1 button allows the choice of the flashing sequence.

The PL2 button allows the choice of one of the 7 colors: White, Green, Red, Blue, Yellow, Light blue, Pink.

Programming

- Set dip switch 8 to the ON position (All the other switches have no effect)
- The service blue LED will light up and the brightness of the indicator LEDs will be lowered
- Press and release button PL1 to change the sequence until the desired one is obtained
- Press and release the PL2 button to vary the color until the desired color is obtained
- Press and HOLD the PL1 button until the blue service LED flashes quickly, then release button PL1: the programming has been stored. If you don't do this, the programming will NOT stored
- Return dip switch 8 to the OFF position
- The blue service LED will flash for about 10 seconds to allow clockwise coupling of the cover, then the indicator LEDs, if activated, will return to full brightness

Ways of using

- Device powered on JEX1 terminals with activation from external contact on JEX2
- Device powered with 12-24V only upon activation, make a jumper between A-B of JEX2



Never look at the illuminators at close range without cover, possible eye damage

