

ADK16(AD16)

Indicator series

ADK16 series indicator lights are suitable for electrical circuits with rated working voltage of 380V and below at AC 50Hz (60Hz) and rated working voltage of 220V and below for command signals, warning signals, accidents and other indication signals.

Working Conditions and Installation

- ◆ Ambient temperature: not more than +40°C, and its 24h average temperature value does not exceed +35°C, the lower limit of wrinkle air temperature is -5°C;
- ◆ Altitude: no more than 2000m;
- ◆ Atmospheric conditions: When the maximum temperature reaches +40°C, the relative humidity of the air should not exceed 50%. Higher relative humidity comes at lower temperatures, such as 90% at 20°C; special measures should be taken for occasional condensation due to temperature changes;
- ◆ Pollution level: 3
- ◆ Installation category: Category III.

Structure Features

- This series all use LED chips as light sources, which have low energy consumption, high brightness, low temperature rise and long service life;
- ◆ Wide power supply voltage, can work normally within the range of $\pm 15\%$ of the rated voltage;
- ◆ Vibration and impact resistance. It can work normally under vibration conditions with vibration frequencies (sinusoidal) of 10~2000Hz, 1.5mm, and 10g, which solves the problem of easy breakage of tungsten filaments in bulbs and high maintenance costs, greatly improves the reliability of products and facilitates users;
- ◆ High safety performance, easy to use, the conductors are hidden in the shell, and the combination screws are used to press the wires, which is convenient and saves wiring time;
- ◆ Small size, light weight, good performance;
- The product selection is beautiful and diverse. The color is bright, the optical fiber is soft, and it can be installed on the equipment for indication, decoration, lighting and other functions;
- ◆ Good interchangeability. Due to its novel design, this product can be installed on the installation hole of $\phi 22$ or $\phi 25$, which not only meets the supporting needs of the exporting country, but also meets the requirements for the maintenance of the original old equipment.

Key technical parameters

- ◆ Continuous working life $\geq 30,000$ h;
- ◆ Power frequency withstand voltage: 2.5kV (AC effective value);
- ◆ Insulation resistance ≥ 2 MΩ;
- ◆ Brightness ≥ 100 cd/m²;
- ◆ Comparative tracking index CT ≥ 100 ;
- ◆ Luminous color: red, green, yellow, white, blue (light blue, pure blue).

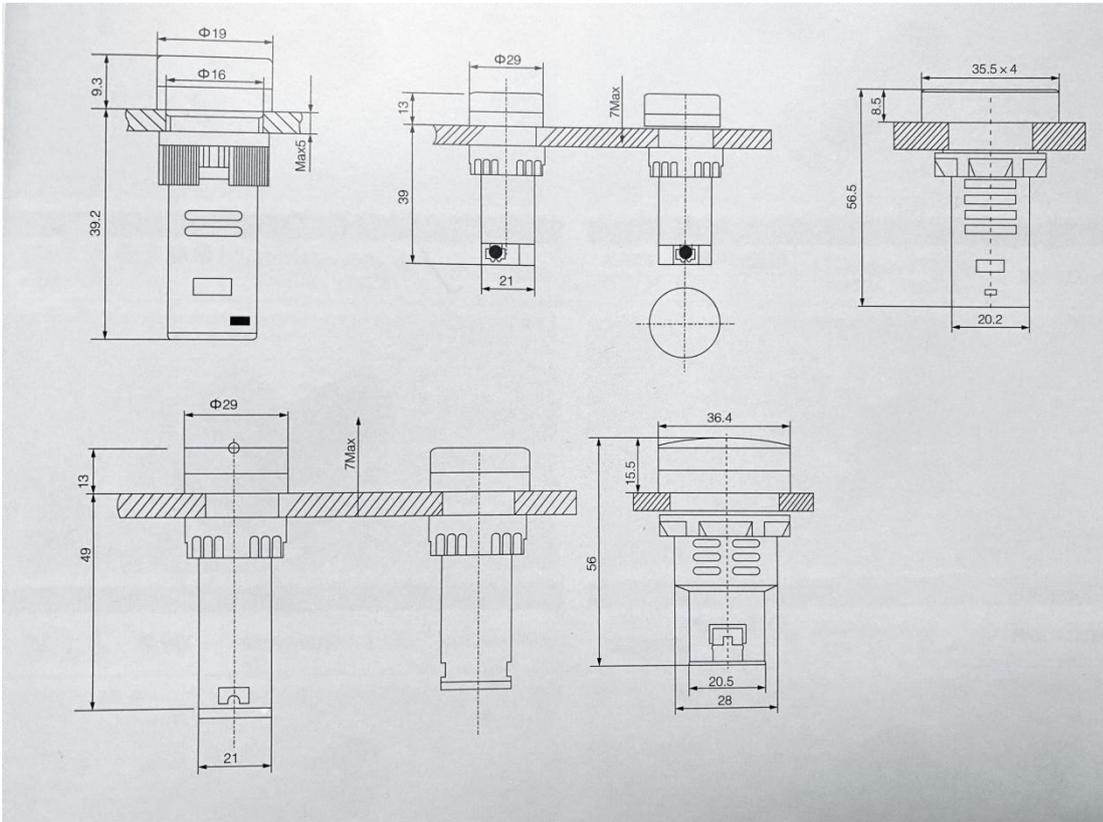
Description

Ultra-short indicator lights are suitable for installation in places with relatively narrow space

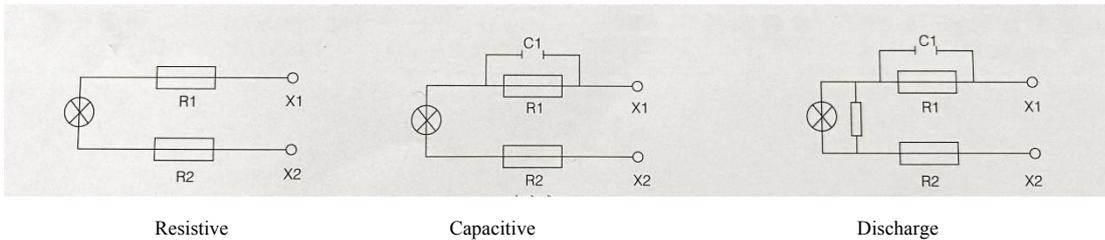
All ultra-short indicator lights are suitable for openings of $\phi 16$; $\phi 22$; $\phi 25$; $\phi 30$, without the need for additional accessories;

Indicator lights for DC power supply can be used for AC current.

Appearance and Installation (mm)↓↓



Electrical Schematic



Indicator Model ADK16-22DS Samples (red, green, yellow, white, blue)

Size: φ22mm

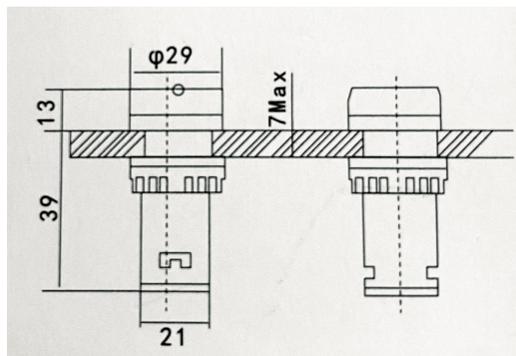
Color: RGBW

Shell material: environmentally friendly nylon material

Protection level: IP45

Voltage specification: ACDC6V/12V/24V/36V/48V/110V/220V/380V

Product Dimensions↓↓



Indicator Model ADK16-16C Samples (red, green, yellow, and white)

Size: $\phi 16\text{mm}$

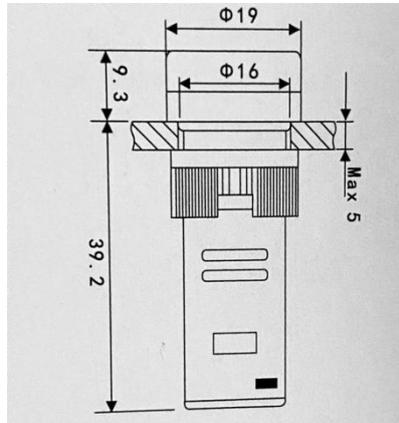
Color: RGBW

Shell material: environmentally friendly nylon material

Protection level: IP45

Voltage specification: ACDC6V/12V/24V/36V/48V/110V/220V/380V

Product Dimensions↓↓



Flash buzzer Model ADK16-22SM

Installation size: $\phi 22\text{MM}$

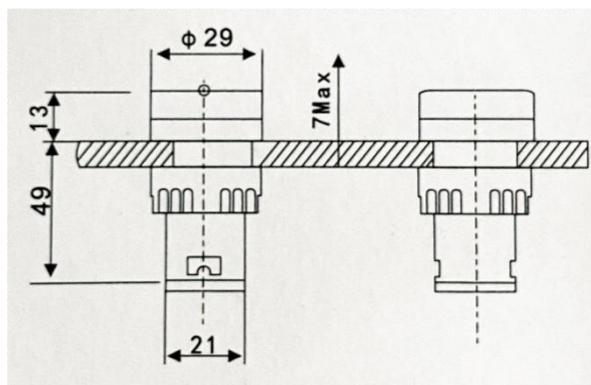
Color: RGB

Shell material: environmentally friendly nylon material

Protection level: IP45

Voltage specifications: ACDC6V/12V/24V/36V/48V/110V/220V/380V

Product Dimensions↓↓



Voltage indicator - round Model ADK16-22VM

Installation size: $\phi 22\text{mm}$

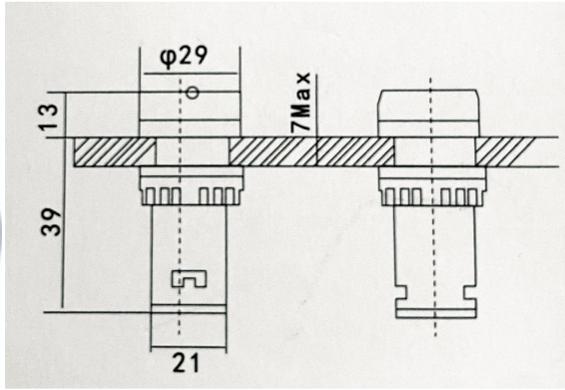
Color: RGBW

Shell material: environmentally friendly nylon material

Protection level: IP45

Display voltage: AC60V~500V

Product Dimensions↓↓



Voltage indicator-square Model ADK16-22FVM

Installation size: $\phi 22\text{mm}$

Color: **R** **G** **Y** **B** **W**

Shell material: environmentally friendly nylon material

Protection level: IP45

Display voltage: AC60V~500V

Production Dimensions↓↓

