

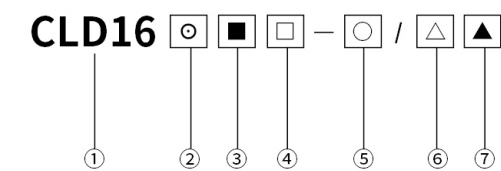


特点 Features

- CLD16系列信号指示灯均采用高亮度纯色LED发光芯片为光源，寿命长、能耗低、体积小、重量轻，灯罩采用高强度碳酸酯制成，具有良好的抗冲击性能，内置螺钉式接线，更加安全、方便。
- CLD16系列信号指示灯适用于电力、电讯、机床、船舶、纺织、印刷、矿山机械等设备的路线中作信号指示、预告信号、事故信号及其他指示用信号。
- 产品符合EN 60947-5-1、GB/T 14048.5等标准。
- CLD16 series of indicator light use high-brightness pure color LED light-emitting chips as the light source, with long life, low energy consumption, small size and light weight. The lampshade is made of high-strength cabonate, which has good impact resistance. The light has built-in screw-type wiring, makes it safer and more convenient.
- CLD16 series of indicator light is suitable for signal indication, advance signal, accident signal and other situations for example in electrical industries, telecommunications, machining tools, ships, textile industries, printing industries and mining machinery.
- The product complies with standards such as EN 60947-5-1,GB/T 14048.5.



选型说明 Model Designation



序号 No	项目 Item	代号 Code	说明 Description
①	系列号 Serial number	CLD16	标准型 Standard type
②	安装孔径 Installation aperture	22	Ø22mm
③	功能代号 Function code	DS	指示灯 Indicator light
		M	蜂鸣器 Buzzer
		ML	连续式蜂鸣器 Continuous buzzer
		SM	闪光蜂鸣器 Flash buzzer
		SML	常亮连续式蜂鸣器 Constant bright continuous buzzer
④	辅助代号 Auxiliary code	无 None	常规型 Conventional
		/F	放电灯 Discharge lamp
		/K	抗干扰电压 Anti-interference voltage
		/FS	防水信号灯 Waterproof Indicator Light (IP65)
⑤	颜色 Color	     	只有无灯蜂鸣器可选择黑色 Black is only available for no light buzzer
⑥	灯电压 Lamp voltage	/△	T: AC/DC6V J: AC/DC12V B: AC/DC24V C: AC/DC36V E: AC/DC48V FD: AC/DC110V MD: AC/DC220V QD: AC/DC380V F: 110V M: AC220V Q: AC380V 其他特殊电压需咨询能否定做 For other special voltages ,please consult the manufacturer
⑦	干扰电压 Interference voltage	▲	24V 40V 60V 90V 110V 其他特殊电压需咨询能否定做 For other special voltages ,please consult the manufacturer

工作温度 Ambient temperature	-25°C~+55°C (无冰冻) -25°C~+55°C (with no icing)
工作湿度 Humidity	45~85%RH
连续工作寿命 Continuous operational life	≥40000h
允许瞬间电压波动 Allow instantaneous voltage fluctuation	±20% (110V以上) ±20% (above 110V)
工频耐压 Power frequency withstand voltage	2.5kV (交流有效值), 1min 2.5kV(AC effective value), 1min
使用频率(AC) Usage frequency(AC)	50-60Hz
额定工作电流 Rated operational current	AC/DC6V≤40mA, 其余≤25mA AC/DC6V≤40mA, the rest≤25mA
光亮度 luminance	≥100cd/m ²
相比漏电起痕指数 CTI Comparative tracking index	≥100, 阻燃 ≥100, flame retardant
绝缘电阻 Insulation resistance	Ui ≤60V: 5MΩ; 60V <Ui ≤660V: 50MΩ
发光颜色 Emitting color	● ● ● ● ● ●
防护等级 (工作面) Degree of protection (face)	IP40 (" /FS"款为IP65) IP40 (IP65 for " /FS")

国际认证规格 International Certification Specifications

认证规格 Certification specifications	规格 Specifications	文件No. Document
CCC	GB/T 14048.5	请咨询昌得代表处 Please consult the CNTD Representative Office
TUV	EN 60947-5-1	
CE		

安全规格认证额定值 Safety Specification Certification Rating

CCC(GB/T 14048.5)、TUV(EN 60947-5-1)

类型与额定值 Type and Rating
AC110V、220V、380V; AC/DC6~48V、110V、AC/DC220V、AC/DC380V

内部接线示意图Internal Wiring Diagram

说明 Description:

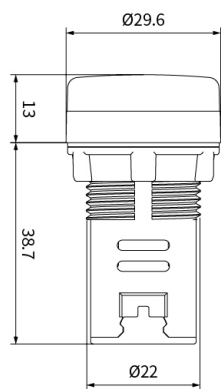
- AC/DC型信号指示灯为电阻降压式，AC型信号指示灯为电容降压式。
- 110V及以上电压时，AC/DC型信号指示灯的外壳温升高于AC型信号指示灯。
- AC型信号指示灯的使用频率为50-60Hz，在其他频率段使用会损坏信号指示灯。
- The AC/DC type indicator light is a resistance step-down type, and the AC type indicator light is a capacitor step-down type.
- When the voltage is 110V and above, the temperature of the shell of the AC/DC signal indicator will be higher than that of the AC signal indicator.
- The use frequency of AC type signal indicator is 50-60Hz. Using in other frequency range will damage the indicator light.

类型 Type	AC/DC型信号指示灯 AC/DC type Indicator Light	AC型信号指示灯 AC type Indicator Light
普通型 Normal type		
抗干扰型 Anti-interference type		

外观和尺寸 Appearance and Dimension

CLD16-22DS

信号指示灯
Signal light

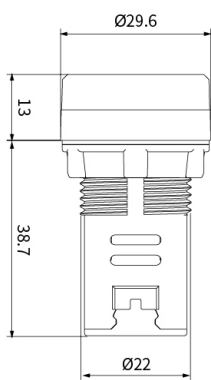


产品型号 Product reference	头部颜色 Head color
CLD16-22DS-W/△	W: 白色
CLD16-22DS-G/△	G: 绿色
CLD16-22DS-R/△	R: 红色
CLD16-22DS-Y/△	Y: 黄色
CLD16-22DS-S/△	S: 蓝色

Select the lamp supply code from the CLD16-22 ordering guide.

CLD16-22M

蜂鸣器
Buzzer

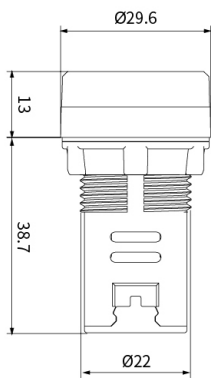


产品型号 Product reference	头部颜色 Head color
CLD16-22M-W/△	W: 白色
CLD16-22M-G/△	G: 绿色
CLD16-22M-R/△	R: 红色
CLD16-22M-Y/△	Y: 黄色
CLD16-22M-S/△	S: 蓝色

Select the lamp supply code from the CLD16-22 ordering guide.

CLD16-22ML

连续式蜂鸣器
Continuous buzzer

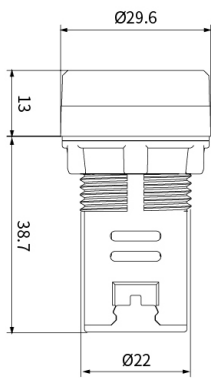


产品型号 Product reference	头部颜色 Head color
CLD16-22ML-W/△	W: 白色
CLD16-22ML-G/△	G: 绿色
CLD16-22ML-R/△	R: 红色
CLD16-22ML-Y/△	Y: 黄色
CLD16-22ML-S/△	S: 蓝色

Select the lamp supply code from the CLD16-22 ordering guide.

CLD16-22SM

闪光蜂鸣器
Flash buzzer



产品型号 Product reference	头部颜色 Head color
CLD16-22SM-W/△	W: 白色
CLD16-22SM-G/△	G: 绿色
CLD16-22SM-R/△	R: 红色
CLD16-22SM-Y/△	Y: 黄色
CLD16-22SM-S/△	S: 蓝色

Select the lamp supply code from the CLD16-22 ordering guide.