

## LED INDICATOR

### Application

EKLD series indicator light are used in the telecommunication and electrical circuit of AC 50Hz or 60Hz, rated working voltage 380V and below DC working voltage 220V or below for indicator signal, accident signal, fault signal and other indicator signals, they meet with the standard: IEC60947-5-1.

### Structure and Function

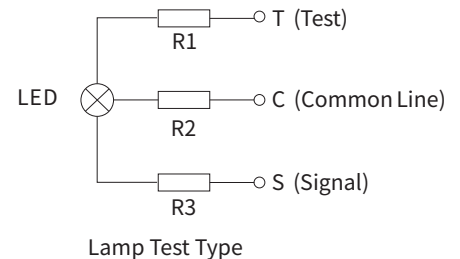
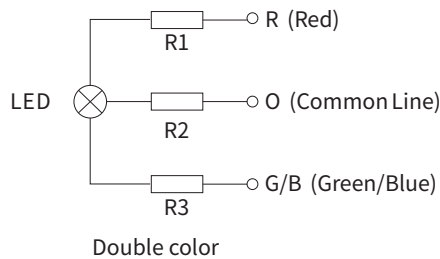
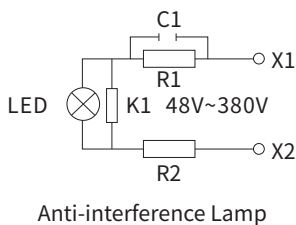
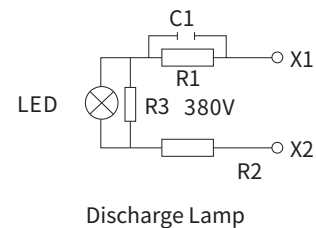
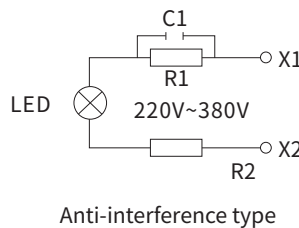
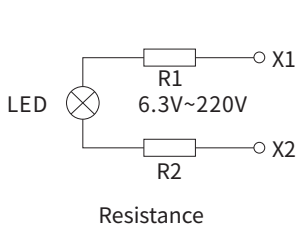
EKLD series indicator lights adopt LED lamp with the characteristic of long life and low energy consumption, its concealed terminal is both safe and creditable. The special locking nut structure makes the installation available in the dimension of

EKLD-22: φ 22.5 mm to φ 25.5mm,  
EKLD-16: φ 16.5 mm to φ 16.5mm.




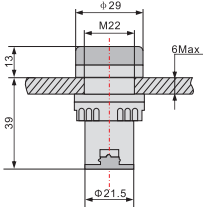

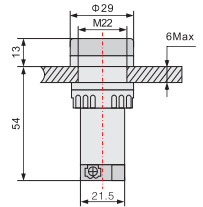
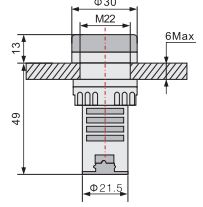

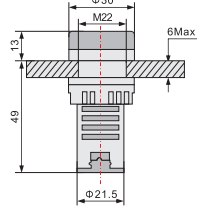


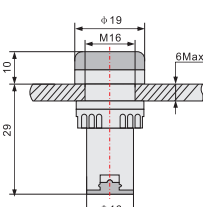
### ELECTRIC

#### Schematic Diagram



### Man Technical Parameter

Operation temperature: -5°C~+40°C	Power-frequency withstand voltage: 2500V, min
Operation humidity: 45%~85%	Installation degree: III
Pollution degree: 3	Degree of protection: IP65
Rated operation voltage	(Ue) AC/DC 9V AC/DC 12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 220V AC 380V
Rated operation current	(Ie) ≤80mA ≤20mA
Base colour	Green Yellow Red Blue White
Electrical Life(h)	≥3000
Brightness	≥60

Indicator	Description	Voltage	Color	Type	Outline Dimensions
	Protected LED Indicator φ 22	6.3V AC/DC	Red	EKLD-22DS	
		12V AC/DC	Yellow	General type	
		24V AC/DC	Green	EKLD-22DKS	
		48V AC/DC	Blue	Anti-interference type	
		110V AC/DC	White	EKLD-22DFS	
		220V AC/DC		Discharge Lamp	
	380V AC				
	Protected LED Indicator Double color φ 22	6.3V AC/DC	Red	EKLD-22DRG	
		12V AC/DC	Green		
		24V AC/DC			
		48V AC/DC			
		110V AC/DC	Red	EKLD-22DRB	
		220V AC/DC	Blue		
	380V AC				
	Protected LED Indicator Buzzer φ 22	6.3V AC/DC	Red	EKLD-22MSD	
		12V AC/DC		Flash buzzer type	
		24V AC/DC			
		48V AC/DC			
		110V AC/DC	Black	EKLD-22MFD	
		220V AC/DC		Buzzer type	
	380V AC				
	Protected LED Indicator Lamp Test Type φ 22	6.3V AC/DC	Red	EKLD-22DLT	
		12V AC/DC	Yellow		
		24V AC/DC	Green		
		48V AC/DC	Blue		
		110V AC/DC	White		
		220V AC/DC			
	380V AC				
	Protected LED Indicator φ 16	6.3V AC/DC	Red	EKLD-16DS	
		12V AC/DC	Yellow		
		24V AC/DC	Green		
		48V AC/DC	Blue		
		110V AC/DC	White		
		220V AC/DC			
	380V AC				
	Protected LED Indicator φ 16	6.3V AC/DC	Red	EKLD-16D	
		12V AC/DC	Yellow		
		24V AC/DC	Green		
		48V AC/DC	Blue		
		110V AC/DC	White		
		220V AC/DC			
	380V AC				