



AD22 Indicator Lamp Series

www.xindali.com

Brief Introduction

<<<

AD22(LED) series of indicator is equally used LED shining chip as light source. Because of long life, low consumption, small volume and light weight, it is a new type of product replaced the older incandescent lamp and indicator of neon lamp. AD22 indicators are produced by our factory enjoying following characters: high brightness, good reliability, beautiful shape and careful manufactured. Products are well praised by lots of clients. In order to fit in with top quality and aesthetic demand of user, we develop AD22-22B, C, D, E, G, H, double-color lamp, position indicator, shining buzzer and mini short indicator, as well as design shape of AD22-22G/22GS series button and it is possible to meet all kinds of international standard Lampshade, which is made of polycarbonate with high intension and enjoying better anti-surge performance, and bolt-type connector designed will make it safer and more convenient. All improvement will be provided to make your choice more convenient and your design perfect.

Use

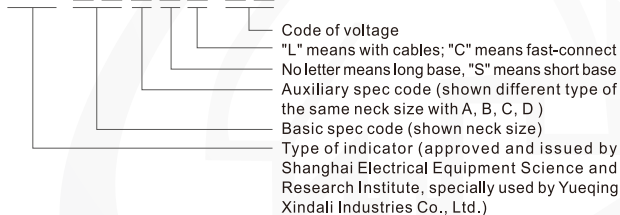
<<<

AD22 series of indicators are used as indicating, foretelling, accident and other signals in the lines of equipment (such as electrical power, telecommunication, machine tool, watercraft, textile, printing and mine machinery, etc).

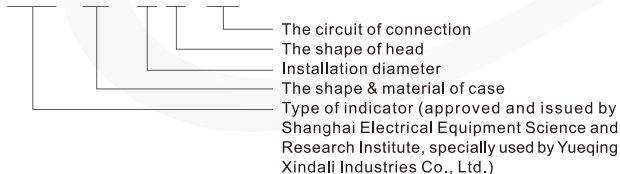
Type and meaning

<<<

AD22-□□□□□/□□



AD22 □□-□□□□



Applicable environment

<<<

- (1) Surrounding temperature: -25°C~+55°C.
- (2) Relative humidity: ≤98%.
- (3) It can normally work under the conditions of 2-80Hz vibration frequency and 0.7g/h accelerated speed.
- (4) Pollution grade: III; Installed sort: III.
- (5) It is possible to work under the moist tropical environment if there is a "TH" sign.

Main technical target

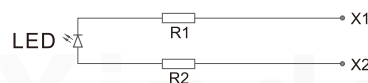
<<<

- (1) Voltage of working frequency: 2.5kV (AC valid value), 1min.
- (2) Insulated resistance ≥2MΩ
- (3) Voltage wave allowed by AC indicator ±20%
- (4) Continual working life ≥30000h
- (5) Brightness ≥60cd/m²
- (6) Index of leakage CT1 ≥100
- (7) Protection grade is IP40, and it is possible to be made to up to IP67
- (8) Using frequency: AC50 ~ 60 Hz

Circuit Introduction

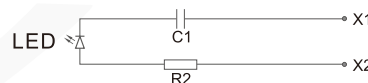
<<<

- (1) AC and DC indicator (AC/DC6V ~ 220V)

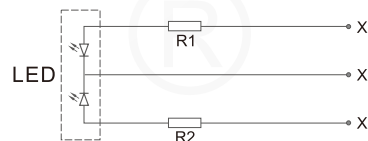


Note: It should be considered radiating condition When DC is up to 110V, 220V and 380V, for there is a great of heat.

- (2) AC indicator (AC 220V, AC380V)



- (3) Return of double-color indicator (DC, AC110 ~ 220V)



Note: When put through X0 and X1, lamp is shining green, when done X0 and X2, lamp is shining red.

Contrast list of voltage, current

<<<


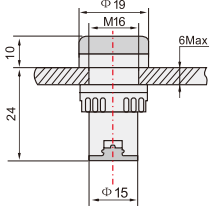

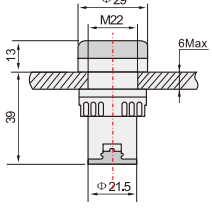

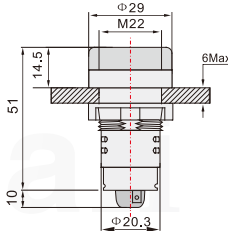

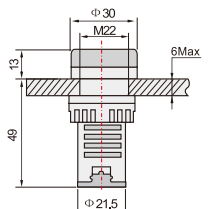

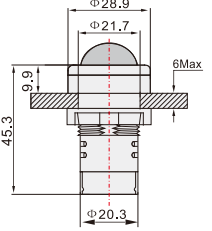
Supply Voltage	AC,DC							DC	FD	AC		
Voltage	6V	12V	24V	36V	48V	110V	127V	220V	380V	500V	220V	380V
Current	140	72	18~72	18	18	16	16	12	12	12	16	17

Note: "FD" in the list means a discharging lamp can be installed on the cupboard of capacitor. PG denotes pure green, PB denotes pure blue, PW denotes pure white

AD22 Indicator Lamp Series



www.xindali.com

Indicator	Description	Voltage	Color	Type	Contour
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC 127V AC 220V AC	<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ● White/PW 	AD22-16DS	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	<ul style="list-style-type: none"> ● Red ● Yellow ● Green ● Pure Green ● Pure Blue ● Pure White 	AD22-22DS	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ● White/PW 	AD22-22DSC	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ● White/PW 	AD22-22D	
	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC	<ul style="list-style-type: none"> ● Red ● Yellow ● Green ● Pure Green ● Pure Blue ● Pure White 	AD22-22AS	

AD22 Series



AD22 Indicator Lamp Series

www.xindali.com

Indicator Description Voltage Color Type Contour



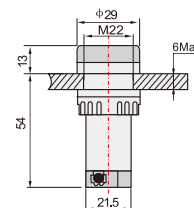
AD22-22DSE

Lamp Test
Protected
LED
Indicator

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC
380V AC

- Red
- Yellow
- Green
- Pure Green
- Pure Blue
- Pure White

AD22-22DSE



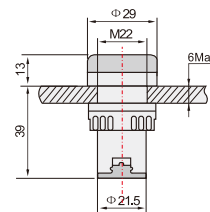
AD22-22DSV

Voltage Indicated
Protected
LED
Indicator

50~500V AC

- Red
- Yellow
- Green
- Pure Green
- Pure Blue
- Pure White

AD22-22DSV



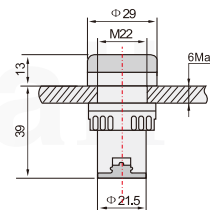
AD22-22DSV

Voltage Indicated
Protected
LED
Indicator

50~500V AC

- Red
- Yellow
- Green
- Pure Green
- Pure Blue
- Pure White

AD22-22DSV



AD22-30DS

Protected
LED
Indicator

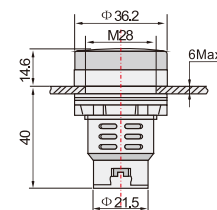
24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC
380V AC

- Red
- Green/PG
- Yellow
- Pure Blue
- White/PW

AD22-30DS

AD22-30DSL

AD22-30DSC



AD22E-PH16

Indicator wrench
Φ 16



AD22E-PH22

Indicator wrench
Φ 22

AD22 Indicator Lamp Series



www.xindali.com

AD22
Series

Indicator	Description	Voltage	Color	Type	Contour
 AD22-30CS	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC	 Red  Green/PG  Yellow  Pure Blue  White/PW	AD22-30CS AD22-30CSL AD22-30CSC	
 AD22-30AS	Protected LED Indicator	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC	 Red  Green/PG  Yellow  Pure Blue  White/PW	AD22-30AS AD22-30ASL AD22-30ASC	
 AD22-22DRG	Protected LED Indicator	110V AC/DC 127V AC/DC 220V AC/DC 380V AC	 Red&Green  Red&Pure Blue	AD22-22DRG AD22-22DRB	
 AD22-22DRS	Protected LED Indicator	110V AC/DC 127V AC/DC 220V AC/DC 380V AC		AD22-22DRS	
 AD22-22DRY	Protected LED Indicator	110V AC/DC 127V AC/DC 220V AC/DC 380V AC	 	AD22-22DRY AD22-22DRE	



AD22 Indicator Lamp Series

www.xindali.com

Indicator	Description	Voltage	Color	Type	Contour
-----------	-------------	---------	-------	------	---------



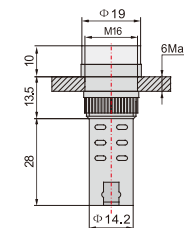
AD22-16MSD

Protected
LED
Indicator
Buzzer

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC

● Red
● Black

AD22-16MSD
AD22-16MFD



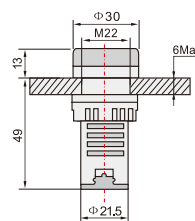
AD22-22MFD

Buzzer

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC

● Black

AD22-22MFD



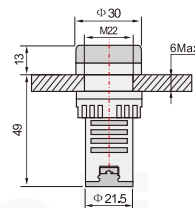
AD22-22MSD

Protected
LED
Indicator
Buzzer

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC

● Red

AD22-22MSD



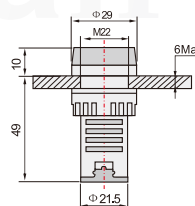
AD22-22MSB

Protected
LED
Indicator
Buzzer

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC

● Red

AD22-22MSB



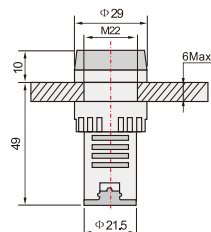
AD22-22MFB

Buzzer

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC

● Black

AD22-22MFB



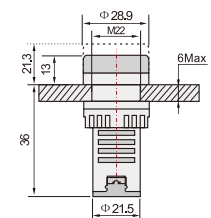
AD22-22MSN

Protected
LED
Indicator
Buzzer

24V AC/DC
36V AC/DC
48V AC/DC
110V AC/DC
127V AC/DC
220V AC/DC

● Red
● Black
● Red
● Black

AD22-22MSN
AD22-22MFN
AD22-22MSN/H
AD22-22MFN/H



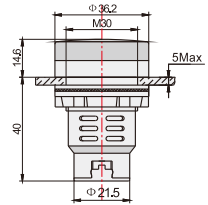


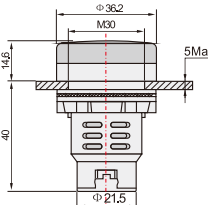


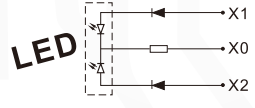




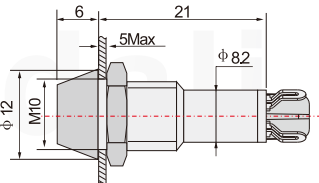


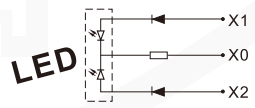




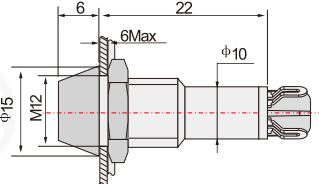


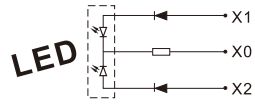




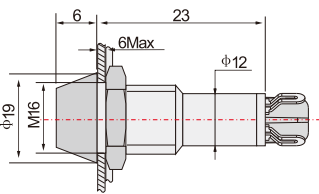


AD22
Series


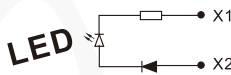
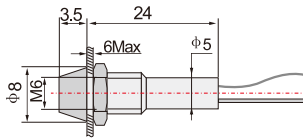


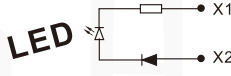
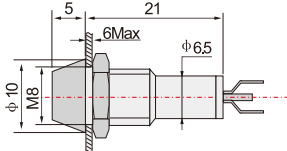


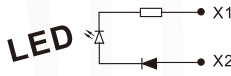
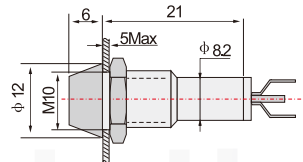


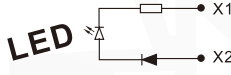
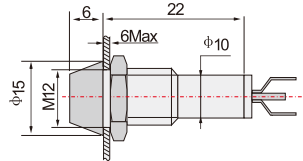



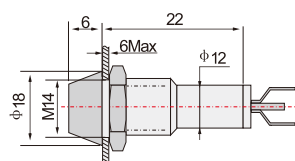


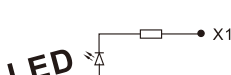
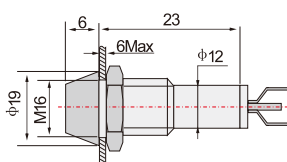
AD22 Indicator Lamp Series



www.xindali.com

Indicator	Description	Voltage	Color	Type	Contour
	Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC	 Black	AD22-30MFD	
	Protected LED Indicator Buzzer	24V AC/DC 36V AC/DC 48V AC/DC 110V AC/DC 127V AC/DC 220V AC/DC 380V AC	 Red	AD22-30MSD	
			   	AD22C-10TE AD22C-10TE/L	6V~220V AC/DC 
			   	AD22C-12TE AD22C-12TE/L	6V~220V AC/DC 
			   	AD22C-14TE AD22C-16TE AD22C-16TE/L	6V~220V AC/DC 


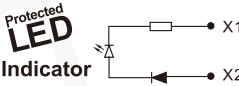
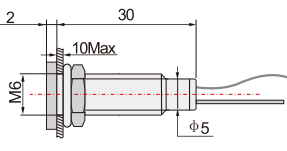


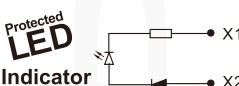
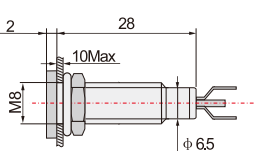


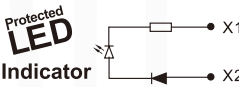
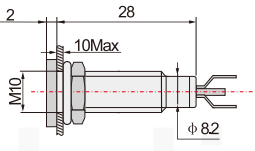


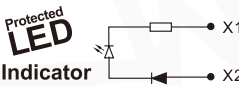
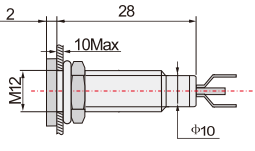


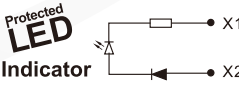
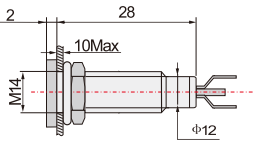



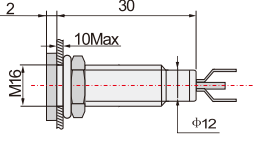
AD22
Series

Indicator	Description	Voltage	Color	Contour	
 AD22C-6T		AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 		
 AD22C-8T	 AD22C-8T/L		AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 AD22C-10T	 AD22C-10T/L		AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 AD22C-12T	 AD22C-12T/L		AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 AD22C-14T	 AD22C-14T/L		AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 AD22C-16T	 AD22C-16T/L		AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	

AD22 Indicator Lamp Series



www.xindali.com

Indicator	Description	Voltage	Color	Contour	
 <p>AD22C-6D</p>	 <p>Protected LED Indicator</p>	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 		
 <p>AD22C-8D</p>	 <p>AD22C-8D/L</p>	 <p>Protected LED Indicator</p>	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 <p>AD22C-10D</p>	 <p>AD22C-10D/L</p>	 <p>Protected LED Indicator</p>	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 <p>AD22C-12D</p>	 <p>AD22C-12D/L</p>	 <p>Protected LED Indicator</p>	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 <p>AD22C-14D</p>	 <p>AD22C-14D/L</p>	 <p>Protected LED Indicator</p>	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	
 <p>AD22C-16D</p>	 <p>AD22C-16D/L</p>	 <p>Protected LED Indicator</p>	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 	

AD22 Series



AD22 Indicator Lamp Series

www.xindali.com

Indicator	Description	Voltage	Color	Type	Contour
-----------	-------------	---------	-------	------	---------

AD22
Series



AD22E-005

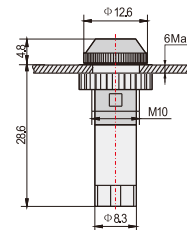
Neon



220~240V AC

- Red
- Green
- Yellow
- Pure Blue
- White

AD22E-005



AD22E-006

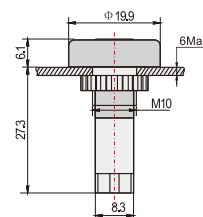
Neon



220~240V AC

- Red
- Green
- Yellow
- Pure Blue
- White

AD22E-006



AD22E-009/Φ 10

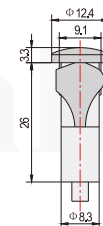
Neon



220~240V AC

- Red
- Green
- Yellow
- Pure Blue
- White

AD22E-009



AD22E-012

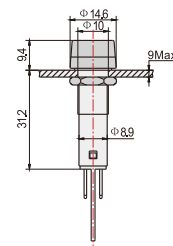
Neon



220~240V AC

- Red
- Green
- Yellow
- Pure Blue
- White

AD22E-012



AD22E-015

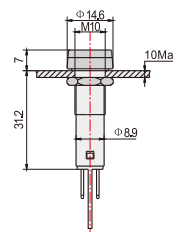
Neon



220~240V AC

- Red
- Green
- Yellow
- Pure Blue
- White


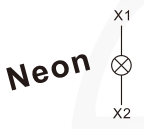
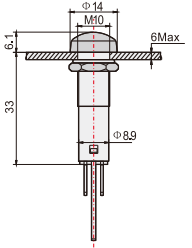

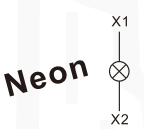
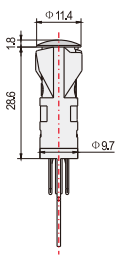

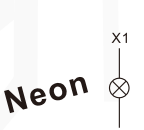
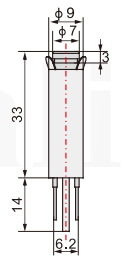

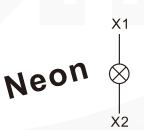
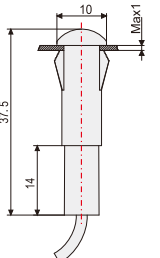


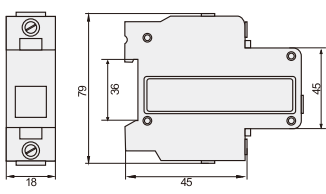
AD22E-015



AD22 Indicator Lamp Series



www.xindali.com

Indicator	Description	Voltage	Color	Type	Contour
 AD22E-016	Neon 	220~240V AC	<ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White 	AD22E-016	
 AD22E-017	Neon 	220~240V AC	<ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White 	AD22E-017	
 AD22E-018	Neon 	220~240V AC	<ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White 	AD22E-018	
 AD22E-021L	Neon 	220~240V AC	<ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White 	AD22E-021L	
 XDLM1-LED	Protected LED Indicator 	AC/DC 6V 12V 24V 36V 48V 110V 127V 220V	<ul style="list-style-type: none"> ● Red ● Pure Green ● Yellow ● Pure Blue ○ White/PW 		

AD22
Series



AD22 Indicator Lamp Series

www.xindali.com

LED and Neon lamp pearl series

Application

It applies to direct signal lamp, premonition signal, accident signal and other direct signal of electrical circuit in AC220V, 50~60Hz, direct current 220V and electric equipment.

Performance index: working frequency 3000V/min, allowed voltage fluctuate $\pm 10\%$

Continue-work service life: 30000 hours

Height above sea level $\leq 2000\text{m}$


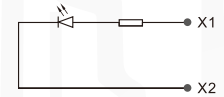
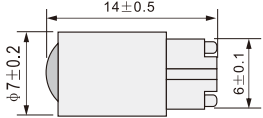

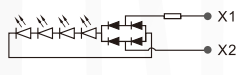
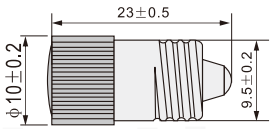

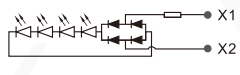
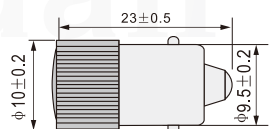


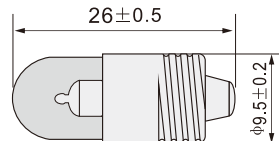

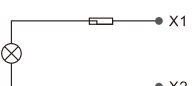
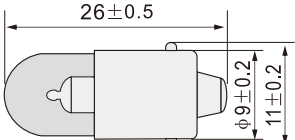

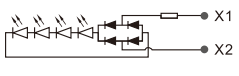
Protection grade: Ip55

Using environment: surrounding temperature $-25^{\circ}\text{C}\sim+55^{\circ}\text{C}$

Relative humidity $\leq 85\%$

Installation sort: III

Characteristic: The LED shiner is of high brightness. The illumination form is of diode and incandescence lamp, enjoying long service life.

Indicator	Description	Voltage	Color	Type	Contour
 AD22B-C02	LED 	AC/DC 24V 220~240V	<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ○ White/PW 	AD22B-C02	
 AD22B-E02	LED 	AC/DC 24V 220~240V	<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ○ White/PW 	AD22B-E02	
 AD22B-S06	LED 	AC/DC 24V 220~240V	<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ○ White/PW 	AD22B-S06	
 AD22B-E05	Neon 	110~130V 220~240V	<ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White 	AD22B-E05	
 AD22B-S08	Neon 	110~130V 220~240V	<ul style="list-style-type: none"> ● Red ● Green ● Yellow ● Pure Blue ○ White 	AD22B-S08	
 AD22B-CP22/R	LED 		<ul style="list-style-type: none"> ● Red ● Green/PG ● Yellow ● Pure Blue ○ White/PW 	AD22B-CP22/R	