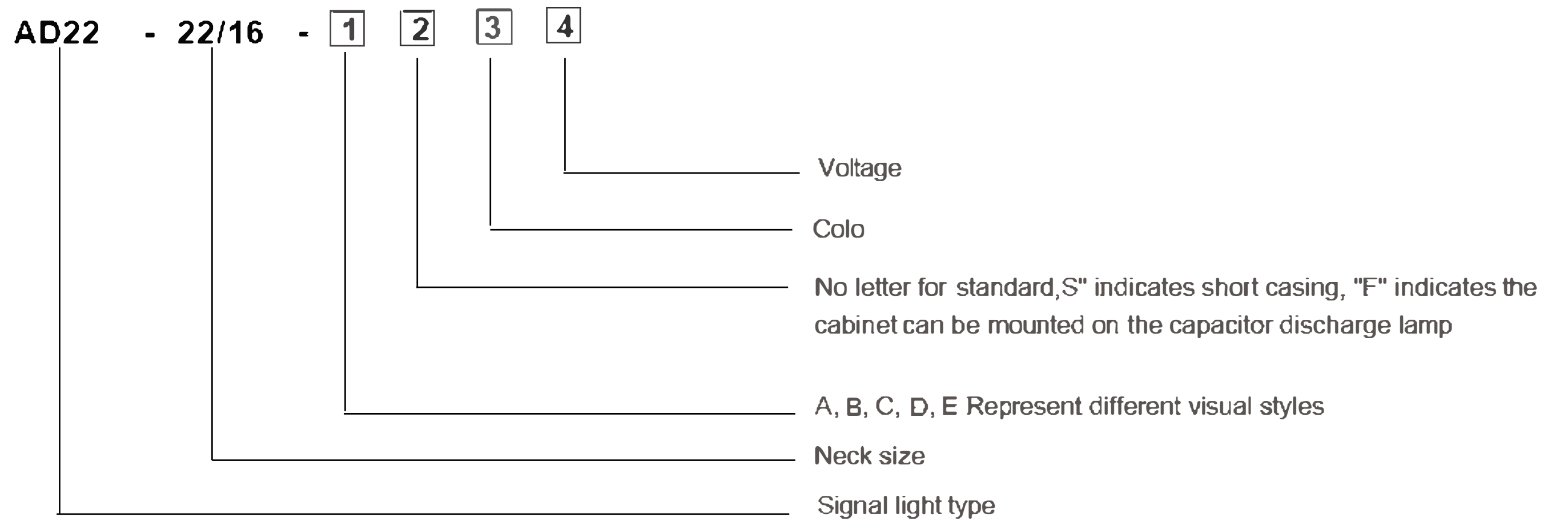


1.Application

AD22 series lights LED lightemitting chips are used as the light source, long life, low power consumption, small size, light weight, is the XD type all types of incandescent and neon signal light replacement products, using high strength polycarbonate lampshade, has a good impact performance, built rivet type wiring, more secure and convenient. This series of signal lights are suitable for electricity, telecommunications, machine tools, shipbuilding, textle, printing, mining machinery and other equipment for the signal indication, notice the signal, accident signal and other instructions with the signal.

2.Nomenclature



Note: Performance Characteristics

Continuous working Life: >3,0000 hours  
instantaneous voltage fluctuation allow±20%(110V above)  
Power frequency withstand voltage: 2.5KV(AC effective value),1min  
Use frequency (AC): 50-60HZ  
Rated working current: ≤20mA

Light height >100cd/m2  
Comparative tracking indexCT1>100,inflaming retarding  
Insulation resistance: Ui<60v为5MΩ,60<Ui<660V 50MΩ  
Light colors: red, green, yellow, white, blue

3.Mounting Dimension

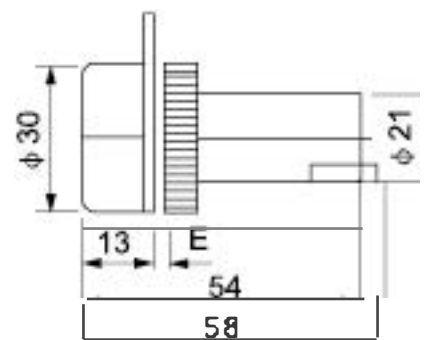
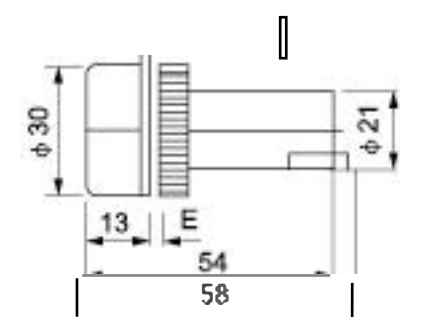
|                        | AC/DC type signal | AC type signal light | AC/DC bicolor light | AC type bicolor light |
|------------------------|-------------------|----------------------|---------------------|-----------------------|
| rdinary type           |                   |                      |                     |                       |
| Anti-interference type |                   |                      |                     |                       |

NOTE: 1. AC/DC signal is resistance step-down type, AC signal of resistance capacity type.  
2. When voltage 110 v and above, AC/DC type lamp shell temperature rise is higher than AC signal lamp.

4.Precautions For Use

- 1,AC type signal using frequency 50-60HZ, used in other frequency bands will damage the signal lights.
- 2,Antiinterference signal light general threshold in 40V or less, f a high threshold,please explain further.Recommended threshold is not too high, such as the interference voltage is too high, check the wiring conditions.
- 3,AC double color lamp do not allow the wiring error, otherwise it will damage the signal lamp.

5.Product list

| Type and Elucidation                                                                  |                                                                   | Color  | Reference | Zise    | Weight(kg)                                                                          |                                                                                      |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------|-----------|---------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| AD2222A                                                                               |                                                                   |        |           |         |                                                                                     |                                                                                      |
|    | Contain LED                                                       | Green  | AD2222A   | 0.0193  |  |                                                                                      |
|                                                                                       | New type(Interference<br>w th the discharge of<br>the function a) | Red    | AD2222A   | 0.0193  |                                                                                     |                                                                                      |
|                                                                                       |                                                                   | Yellow | AD2222A   | 0.0193  |                                                                                     |                                                                                      |
|                                                                                       |                                                                   | Blue   | AD2222A   | 0.0193  |                                                                                     |                                                                                      |
|                                                                                       |                                                                   | Wh te  | AD2222A   | 0.0193  |                                                                                     |                                                                                      |
| AD22 SM                                                                               |                                                                   |        |           |         |                                                                                     |                                                                                      |
|  | Buzzer ø22                                                        | f ash  | Red       | AD22 SM | 0.0021                                                                              |  |