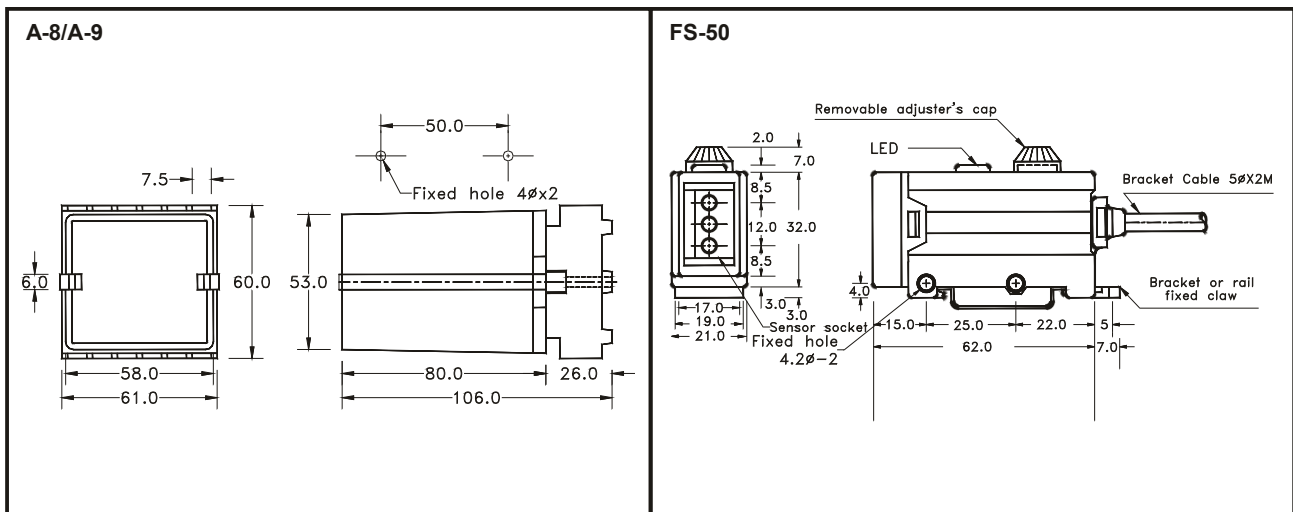


## Amplifier Unit 放大器

| Type                 | AC Type                   |  | DC Type           |
|----------------------|---------------------------|--|-------------------|
| Model                | A-8                       | A-9  | FS-50             |
| Operating Voltage    | 110/220VAC , 50/60Hz      |  | 11~30 VAC         |
| Current Consumption  | 3VA max.                  |  | 30mA max.         |
| Response Time        | 15ms                      | 2ms  | 2ms               |
| Output Method        | Relay , 5A/250 VAC        |  | NPN & PNP , 150mA |
| Output Control       | Non                       | Timer : 0.01s~10s<br>Adjustable<br>ON Delay<br>OFF Delay<br>One Shot | Non               |
| Output Status        | NO / NC Changeable        |  |                   |
| Sensitivity Adjuster | 270° Trimmer              |  |                   |
| Operating Temp./Hum. | -20°C~+60°C ; 35%~250% RH |  |                   |
| Connection Diagram   |                           |  |                   |

## Dimension 尺寸圖



## Sensor Head Unit 傳感器

| Type           | Shape & Dimension | Model     | Light Source | Sensible Distance | Sensible Object          | Illumination               | Housing Material | Operating Temp      |
|----------------|-------------------|-----------|--------------|-------------------|--------------------------|----------------------------|------------------|---------------------|
| Thru Beam Type |                   | SV-10     | Green LED    | 15cm              | 2 φ                      | Infrared LED               | Intensive-ABS    | -20°C<br> <br>+60°C |
|                |                   | SV-15     | Red LED      | 15cm              | 0.5 φ                    |                            |                  |                     |
|                |                   | SV-30     | Red LED      | 30cm              | 1 φ                      |                            |                  |                     |
|                |                   | SV-50     | Red LED      | 50cm              | 2 φ                      |                            |                  |                     |
|                |                   | SV-2M     | Infrared     | 200cm             | 2 φ                      |                            |                  |                     |
|                |                   | SH-10     | Green LED    | 15cm              | 2 φ                      | Lamp-light<br>≤ 10,000 LUX |                  |                     |
|                |                   | SH-15     | Red LED      | 15cm              | 0.5 φ                    |                            |                  |                     |
|                |                   | SH-30     | Red LED      | 30cm              | 1 φ                      |                            |                  |                     |
|                |                   | SH-50     | Red LED      | 50cm              | 2 φ                      |                            |                  |                     |
|                |                   | SH-2M     | Infrared     | 200cm             | 2 φ                      |                            |                  |                     |
|                | SC-10             | Green LED | 15cm         | 2 φ               | Sunlight<br>≤ 30,000 LUX |                            |                  |                     |
|                | SC-15             | Red LED   | 15cm         | 0.5 φ             |                          |                            |                  |                     |
|                | SC-30             | Red LED   | 30cm         | 1 φ               |                          |                            |                  |                     |
|                | SC-50             | Red LED   | 50cm         | 2 φ               |                          |                            |                  |                     |
|                | SC-2M             | Infrared  | 200cm        | 2 φ               |                          |                            |                  |                     |
| Reflex Type    |                   | SB-03     | Red LED      | 3m                | 2 φ                      | Lamp-light<br>< 5,000 LUX  |                  |                     |
|                |                   | SB-10     | Infrared LED | 10cm              | 1 φ                      | Sunlight<br>< 10,000 LUX   |                  |                     |