

### ■ Technical Specifications

| LED Voltage           | Operating Voltage Vop<br>(Min to Max) | Operating Current Iop<br>(Typical All Types) |
|-----------------------|---------------------------------------|----------------------------------------------|
| 2VDC<br>(No Resistor) | 1.8-2.5VDC                            | 20mA                                         |
| 12VDC                 | 10.8-13.2VDC                          | 20mA                                         |
| 24VDC                 | 21.6-26.4VDC                          | 20mA                                         |
| 28VDC                 | 25.2-30.8VDC                          | 20mA                                         |
| 110VAC                | 99-121VDC                             | 6mA                                          |
| 230VAC                | 207-253VDC                            | 3mA                                          |

| Intensity(Typical)<br>at Iop Standard | Prominent<br>(all voltages) | Flush<br>(all voltages) |
|---------------------------------------|-----------------------------|-------------------------|
| Red                                   | 7,500mcd                    | 2000mcd                 |
| Green                                 | 4,100mcd                    | 250mcd                  |
| Yellow                                | 2,500mcd                    | 350mcd                  |
| Blue                                  | 1,300mcd                    | 300mcd                  |
| White                                 | 1,900mcd                    | 200mcd                  |

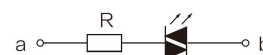
Luminous intensity will be reduced with lower operating current.

|                             |                          |
|-----------------------------|--------------------------|
| Max Reverse Voltage         | 5V                       |
| Viewing Angle               | 100° (dependant on mode) |
| Life Expectancy             | 50, 000 hours            |
| Operating Temperature Range | -40~+85°C                |



### ■ LED Parameter

| Lamp Type     | LED                                                                                                                                                                                                              | LED lamp(AC/DC)             |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Rated Voltage | AC/DC6V                                                                                                                                                                                                          | AC/DC12V AC/DC6V V AC/DC12V |
| Rated Current | 15mA                                                                                                                                                                                                             | About 15mA                  |
| LED Color     | <span style="color:red">R</span> <span style="color:green">G</span> <span style="color:yellow">Y</span> <span style="color:orange">O</span> <span style="color:blue">B</span> <span style="color:white">W</span> |                             |
| Life          | 40000 hours(Reference)                                                                                                                                                                                           |                             |

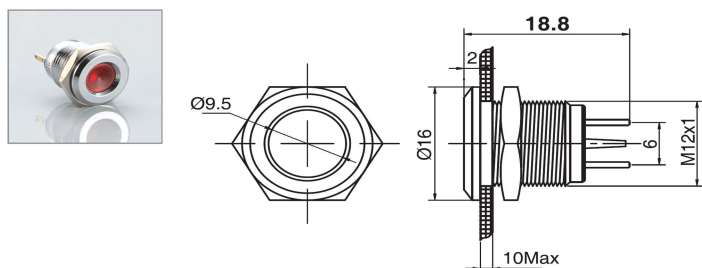


Lamp Circuit diagram

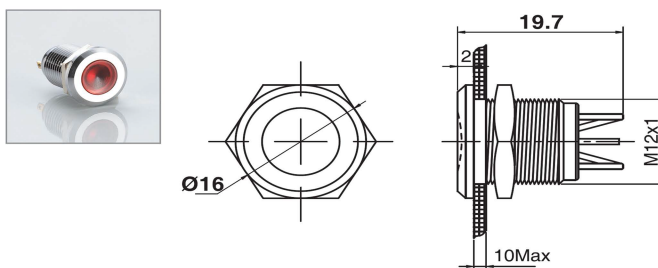
Using AC/DC LED lamp, the terminals have no difference of anode and cathode: Using inner resistance, do not need connect outer resistance. MP16 haven't inner resistance, need connect outer resistance.

DC LED and other voltage can be made to order.

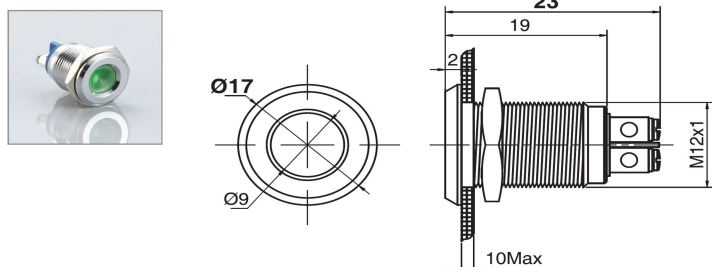
#### RJS01-12I-150P~67J



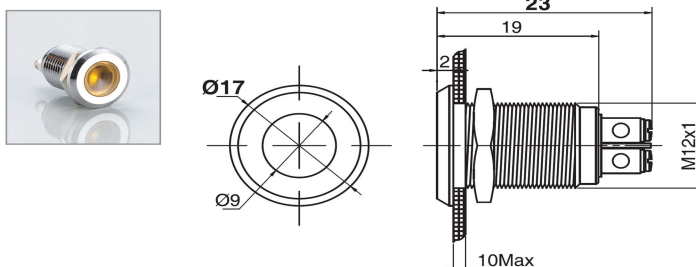
#### RJS01-12I-170P~67J



#### RJS01-12I-150A~67J



#### RJS01-12I-170A~67J



# RJS01-12I SERIES

## LED INDICATOR



| Product appearance                                                                                        | Install Style | Model              | Color                                                                                                                                                     | Rated Voltage                                | Crust Material                           |
|-----------------------------------------------------------------------------------------------------------|---------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------|
| <b>Concave Round</b><br>  | PCB TYPE      | RJS01-12I-150P~67J | <div> <div>R</div> Red           <div>G</div> Green           <div>Y</div> Yellow           <div>W</div> White           <div>B</div> Blue         </div> | 24VDC<br>12VDC<br>6.3VDC<br>110VAC<br>220VAC | Stainless Steel<br><br>Anodised Aluminum |
| <b>Flat Round</b><br>     |               | RJS01-12I-170P~67J |                                                                                                                                                           |                                              |                                          |
| <b>Concave Round</b><br> | Screw Type    | RJS01-12I-150A~67J |                                                                                                                                                           |                                              |                                          |
| <b>Flat Round</b><br>   |               | RJS01-12I-170A~67J |                                                                                                                                                           |                                              |                                          |