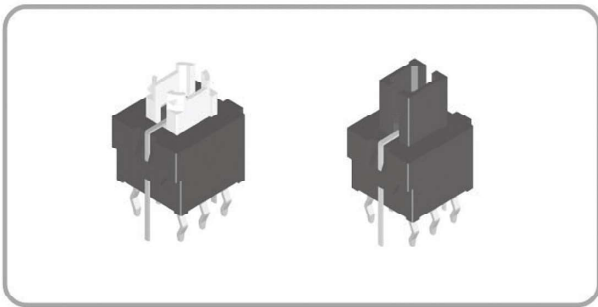
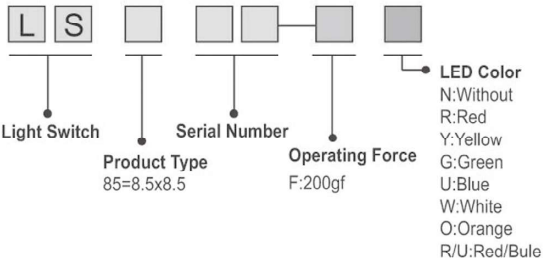


LAMP SERIES

8.5x8.5 Led Built-in Type



HOW TO ORDER



Specification

| Items | | Standard |
|-----------------------------|-----------------------|----------------------------|
| Operating temperature range | | -25°C to +85°C |
| Electrical performance | Rating | 50mA, 30V DC |
| | Insulation resistance | 100MΩ min. 250V DC |
| | Dielectric strength | AC250V(50-60Hz) for 1 min. |
| | Contact resistance | 500mΩ max. |
| Durability | Lifetime | 100,000 Cycles Min |
| Mechanical performance | Operating force | 200 ± 50gf |
| | Travel | 0.25 ± 0.1mm |

Diagram

| No. | Dimensions | Circuit Diagram | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|-----------------|-----------------------|-------------|-----------------------|-------------|-------|------|------|------|-----------|-----|------|------|------|-----------|--------|------|------|------|-----------|------|------|------|------|-----------|-------|------|------|------|-----------|--|
| | | Pad Layout | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | <p>● LS8501</p> <table border="1"> <thead> <tr> <th>Color</th> <th>VR</th> <th>IF</th> <th>Recommended Operating</th> <th>IF Norm Max</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>3.0V/3.6V</td> </tr> <tr> <td>Red</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>1.7V/2.4V</td> </tr> <tr> <td>Yellow</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>1.9V/2.4V</td> </tr> <tr> <td>Blue</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>3.0V/3.6V</td> </tr> <tr> <td>Green</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>1.9V/2.4V</td> </tr> </tbody> </table> <p> Push No Sound No Lock(无声无锁) Push No Lock(无锁) Push To Lock(自锁) Operating Type(操作类型) </p> | Color | VR | IF | Recommended Operating | IF Norm Max | White | DC5V | 20mA | 20mA | 3.0V/3.6V | Red | DC5V | 20mA | 20mA | 1.7V/2.4V | Yellow | DC5V | 20mA | 20mA | 1.9V/2.4V | Blue | DC5V | 20mA | 20mA | 3.0V/3.6V | Green | DC5V | 20mA | 20mA | 1.9V/2.4V | <p>Circuit Diagram</p> <p>PCB Layout Recommended</p> |
| Color | VR | IF | Recommended Operating | IF Norm Max | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White | DC5V | 20mA | 20mA | 3.0V/3.6V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red | DC5V | 20mA | 20mA | 1.7V/2.4V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow | DC5V | 20mA | 20mA | 1.9V/2.4V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blue | DC5V | 20mA | 20mA | 3.0V/3.6V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green | DC5V | 20mA | 20mA | 1.9V/2.4V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | <p>● LS8502</p> <table border="1"> <thead> <tr> <th>Color</th> <th>VR</th> <th>IF</th> <th>Recommended Operating</th> <th>IF Norm Max</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>3.0V/3.6V</td> </tr> <tr> <td>Red</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>1.7V/2.4V</td> </tr> <tr> <td>Yellow</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>1.9V/2.4V</td> </tr> <tr> <td>Blue</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>3.0V/3.6V</td> </tr> <tr> <td>Green</td> <td>DC5V</td> <td>20mA</td> <td>20mA</td> <td>1.9V/2.4V</td> </tr> </tbody> </table> <p> Push No Sound No Lock(无声无锁) Push No Lock(无锁) Push To Lock(自锁) Operating Type(操作类型) </p> | Color | VR | IF | Recommended Operating | IF Norm Max | White | DC5V | 20mA | 20mA | 3.0V/3.6V | Red | DC5V | 20mA | 20mA | 1.7V/2.4V | Yellow | DC5V | 20mA | 20mA | 1.9V/2.4V | Blue | DC5V | 20mA | 20mA | 3.0V/3.6V | Green | DC5V | 20mA | 20mA | 1.9V/2.4V | <p>Circuit Diagram</p> <p>PCB Layout Recommended</p> |
| Color | VR | IF | Recommended Operating | IF Norm Max | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White | DC5V | 20mA | 20mA | 3.0V/3.6V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red | DC5V | 20mA | 20mA | 1.7V/2.4V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow | DC5V | 20mA | 20mA | 1.9V/2.4V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blue | DC5V | 20mA | 20mA | 3.0V/3.6V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green | DC5V | 20mA | 20mA | 1.9V/2.4V | | | | | | | | | | | | | | | | | | | | | | | | | | | | |