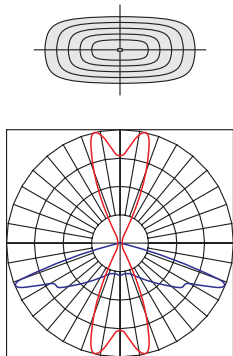


STREET LIGHT RL1G AGATE SERIES



S1

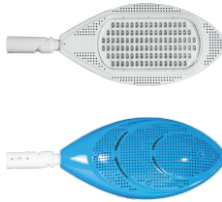
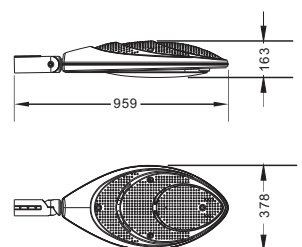
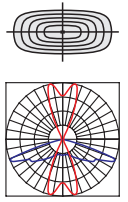
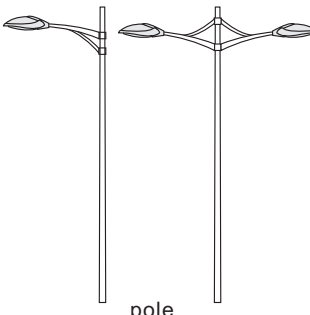


PRODUCT CHARACTERISTICS:

1. Accurate light distribution design, high luminance, illuminance and uniformity, different roads applicable.
2. Patented finned heat dissipation design, achieve optimum efficiency
3. Remote control system applicable, realize secondary energy saving
4. Traditional design integrated with LED technology, concise and practical

APPLICATION

Major road, local road, crossing, express way, rural road, industrial estate, national road

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---------------|----------|----------|--------------------|-----|------|------------------|---------|----------|------------------|-------|-------|--------------|--------|--------|----------------------|-------|-------|-------------------|------------|------------|-----------------------|---------|---------|-----------------------|---|---|-----------|-------|-------|----------|----------|----------|------------|-------|-------|
| <p>RL1G1108S155BYD2417</p>  | <p>unit:mm</p>  | <p>S1</p>  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Installation sketch:</p>  <p>pole</p> | <table border="1"> <tr> <td>Input Voltage</td> <td>DC12~24V</td> <td>DC12~24V</td> </tr> <tr> <td>System Consumption</td> <td>95W</td> <td>123W</td> </tr> <tr> <td>LED Initial Flux</td> <td>8460 lm</td> <td>10890 lm</td> </tr> <tr> <td>Power Efficiency</td> <td>> 88%</td> <td>> 88%</td> </tr> <tr> <td>Power Factor</td> <td>> 0.95</td> <td>> 0.95</td> </tr> <tr> <td>Luminaire Efficiency</td> <td>> 90%</td> <td>> 90%</td> </tr> <tr> <td>Color Temperature</td> <td>2700~5500K</td> <td>2700~5500K</td> </tr> <tr> <td>Color Rendering Index</td> <td>Ra > 75</td> <td>Ra > 75</td> </tr> <tr> <td>Operation Environment</td> <td>Temp.-40°C ~ +50°C, Humidity 10%~95%</td> <td>Temp.-40°C ~ +50°C, Humidity 10%~95%</td> </tr> <tr> <td>IP Rating</td> <td>IP 65</td> <td>IP 65</td> </tr> <tr> <td>Lifetime</td> <td>> 50000H</td> <td>> 50000H</td> </tr> <tr> <td>Net Weight</td> <td>9.8Kg</td> <td>9.8Kg</td> </tr> </table> | | Input Voltage | DC12~24V | DC12~24V | System Consumption | 95W | 123W | LED Initial Flux | 8460 lm | 10890 lm | Power Efficiency | > 88% | > 88% | Power Factor | > 0.95 | > 0.95 | Luminaire Efficiency | > 90% | > 90% | Color Temperature | 2700~5500K | 2700~5500K | Color Rendering Index | Ra > 75 | Ra > 75 | Operation Environment | Temp.-40°C ~ +50°C, Humidity 10%~95% | Temp.-40°C ~ +50°C, Humidity 10%~95% | IP Rating | IP 65 | IP 65 | Lifetime | > 50000H | > 50000H | Net Weight | 9.8Kg | 9.8Kg |
| Input Voltage | DC12~24V | DC12~24V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| System Consumption | 95W | 123W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LED Initial Flux | 8460 lm | 10890 lm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power Efficiency | > 88% | > 88% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Power Factor | > 0.95 | > 0.95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Luminaire Efficiency | > 90% | > 90% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color Temperature | 2700~5500K | 2700~5500K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color Rendering Index | Ra > 75 | Ra > 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operation Environment | Temp.-40°C ~ +50°C, Humidity 10%~95% | Temp.-40°C ~ +50°C, Humidity 10%~95% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IP Rating | IP 65 | IP 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lifetime | > 50000H | > 50000H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Net Weight | 9.8Kg | 9.8Kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |