# LED

Decorative street lighting
LM-GSL01 Serija

**30-150W**

AC100~240V

IP66 IK09

## SYSSTEM DESCRIPTION

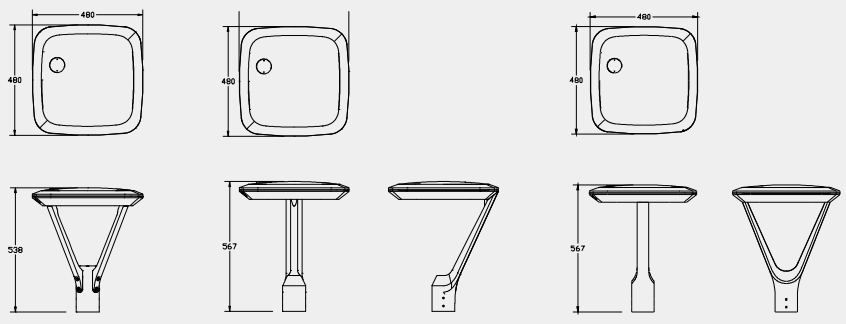
We present our LED decorative street luminaires, offering power ratings from 30 to 150W. The luminaires are equipped with a modern LED driver featuring PWM control, enabling precise dimming, stable operation, and optimal energy efficiency.

These luminaires are designed with a durable housing featuring a NEMA 7-pin base connector in accordance with the ANSI C136.41 standard, ensuring reliability and safety in a wide range of environments. The controller housed in the NEMA 7-pin enclosure communicates via GSM, WiFi, and/or Bluetooth, while an integrated GPS module enables accurate positioning of each luminaire.

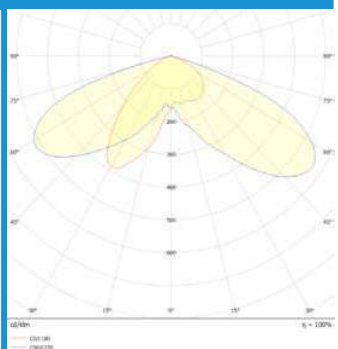
What makes this product stand out is its compatibility with our smart controller. This capability allows for remote control of the luminaires and access to detailed information regarding their performance and operational status. Such control not only enhances convenience but also enables efficient management of your lighting infrastructure. The technical specifications for the available models are presented in the table below.

| Model | LM - GSL01A | LM - GSL01B | LM - GSL01C | LM - GSL 01D |
|---|---|---|---|---|
| Dimensions | D480 * H538mm | D480 * H567mm | D480 * H567mm | D480 * H275mm |
| Lyre holder | 48mm, 60mm, 76mm | 48mm, 60mm, 76mm | 48mm, 60mm, 76mm | 48mm, 60mm, 76mm |
| Power | 30-150W | 30-150W | 30-150W | 30-150W |
| Flux output | 130-170 lm/W | 130-170 lm/W | 130-170 lm/W | 130-170 lm/W |
| Material | pressure die-cast / tempered glass protector | | | |
| Operating temperature | -40°C do +60°C | | | |
| Color temperature | 4000K | | | |
| Color Rendering Index | >75Ra | | | |
| LED Chip | SMD3030 | | | |
| Driver | SosenXXVP | | | |
| Operating Voltage | 100-277Vac | | | |
| Surge Protection | L/N-PE: 10kV, L-N: 6kV | | | |
| IP Rating | IP66, IK09 | | | |
| LifeSpan | >85 000 hours | | | |
| Warranty | 3 years | | | |

## DIMENSIONS AND LDT LIGHT DISTRIBUTION DISPLAY




LM - GSL01A LM - GSL01B LM - GSL01C



LDT Readings

# LED

Ulična dekorativna rasveta
LM-GSL09 Serija

**30-150W**

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IP66 IK09

## OPIS SISTEMA

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| Model | LM - GSL09A | LM - GSL09B | LM - GSL09C | LM - GSL 09D |
|---|---|---|---|---|
| Dimensions | D479 * H544mm | D479 * H589mm | D480 * H544mm | D479 * H295mm |
| Lyre holder | 48mm, 60mm, 76mm | 48mm, 60mm, 76mm | 48mm, 60mm, 76mm | 48mm, 60mm, 76mm |
| Power | 30-150W | 30-150W | 30-150W | 30-150W |
| Flux output | 130-170 lm/W | 130-170 lm/W | 130-170 lm/W | 130-170 lm/W |
| Material | pressure die-cast / tempered glass protector | | | |
| Operating temperature | -40°C do +60°C | | | |
| Color temperature | 4000K | | | |
| Color Rendering Index | >75Ra | | | |
| LED Chip | SMD3030 | | | |
| Driver | SosenXXVP | | | |
| Operating Voltage | 100-277Vac | | | |
| Surge Protection | L/N-PE: 10kV, L-N: 6kV | | | |
| IP Rating | IP66, IK09 | | | |
| LifeSpan | >85 000 hours | | | |
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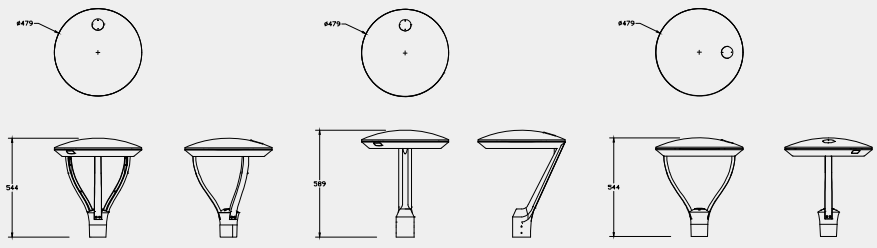
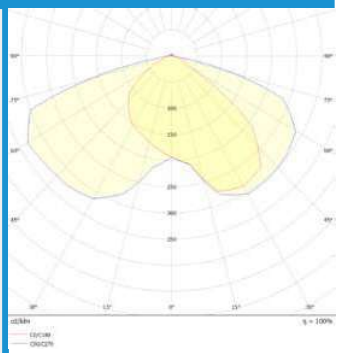



LM - GSL09A LM - GSL09B LM - GSL09C



LDT Očitavanja