LED

Street Lighting
GSL-LM-SL18 Serija

80-150W

AC100~240V

IP66 IK09

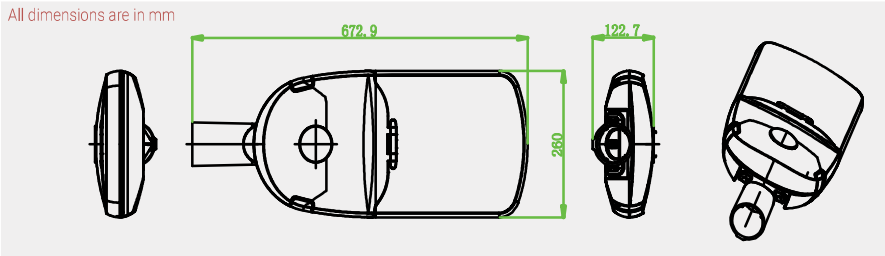
SYSTEM DESCRIPTION

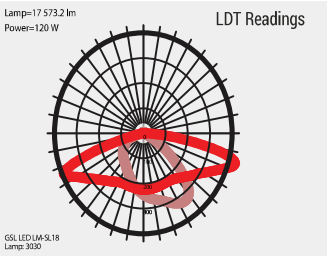
We present our advanced LED street luminaires, offering power ratings from 80 to 150W. Each luminaire is equipped with a high-quality LED driver featuring PWM control, enabling precise regulation of light output and high energy efficiency during operation.

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	GSL LM-SL18-80W	GSL LM-SL18-100W	GSL LM-SL18-120W	GSL LM-SL18-150W
Dimensions	620*235*125mm	690*260*130mm	690*260*130mm	810*320*135mm
Lyre holder	48mm, 60mm, 76mm	48mm, 60mm, 76mm	48mm, 60mm, 76mm	48mm, 60mm, 76mm
Power	80W	100W	120W	150W
Flux output	125-150lm/W	125-150lm/W	125-150lm/W	125-150lm/W
Material	pressure die-cast / tempered glass protector			
Mounting angle	±15 degrees upper and side entry			
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			





IntelityNET LEDMesh