

DERSONN[®]
Lighting your life

100W

LED MEGA Street Light



Ultra Low Glare LED Panel Luminaire

MEGA series LED street lights has an extremely simple modular structure design and is easy to install and maintain. Excellent heat dissipation, ensuring it can run efficiently for longer. Equipped with high-transparency optics to provide clear and bright lighting. In addition, the MEGA series LED street lights range in power from 50 watts to 200 watts, providing flexibility to meet various lighting requirements, providing a reliable, efficient lighting solution for outdoor architectural lighting applications.

Product Specification

Model Name	MEGA LED Street Light 100W
System (Watts)	100W
System Efficacy	Up to 200lm/W
Input Voltage	AC100-277V
Total Lumen Flux (Lm)	20000lm
CCT	2200-6500K
Color Rendering Index(CRI)	> 70
House color	Grey
IP Rating	IP66
IK Rating	Ik09
Driver	Inventronics or Sosen or Becky
Surge Protection	6KV as standard built in the driver, 10KA 20KA SPD as option
Power Factor	> 0.95
Dimming Option	1-10V(0-10V), Timmer Programmable, DALI Dimming
Sensor Option	Photocell
Wireless Control	Zigbee wireless, IoT devices control
Certificate	CE ROHS ENEC TUV UKCA UL SAA
Warranty	Standard 5years /Customized 10 years
Lamp Body Material	PC, Aluminum
Mounting height	6-8m
Operating Temperature	-30°C ~ +50°C
Dimensions(mm)	L565×W220×H67mm

Models (Sku Code Example)

DSMSL - 100W - 4K + T2

Model	Power	CCT	Beam	Add Ons
DSMSL	100W 100W Total Power	4K 4000K Pure 65K 6500K Pure	T2 Standard degree	NA NA Options Currently

Dimensions (unit : mm)

