80W LED STREET LIGHT

LIGHT THE WORLD

ITEM No.: MSL-A80-1

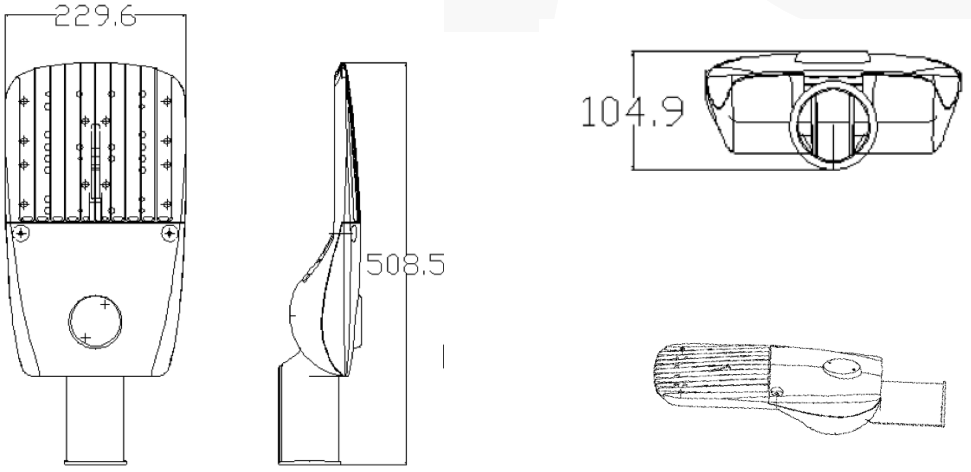
Electrical Specifications

- **Led Power** 80w
- **IP Grade** IP66
- **Input Voltage** 85-305V AC, 12V/24V DC
- **Operating Temperature** -40˚C to +50˚C
- **Driver Brand** UL/CE driver
- **Power Factor (PF)** >0.95
- **Sensor (Optional)** Photocell & Microwave
- **Certification** CE,ROHS,TUV,ETL

Photometric & Packing Specifications

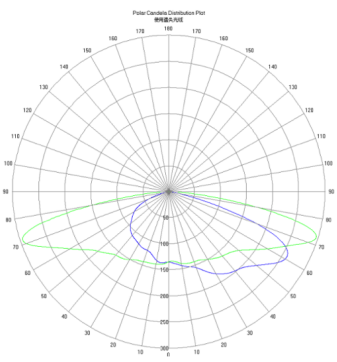
- **Led Lamp** SMD 3030
- **Lumen Output** >10400LM
- **Light Efficiency** 130lm/w
- **Led Quantity** 160pcs LEDs
- **Beam Angle** Type Ⅲ, Type Ⅳ
- **Life span** >50000 hours
- **CRI** >80
- **Guarantee** 5 years
- **CCT** 2700k~6500k
- **Fitment Baser** Slip fitter
- **Material** Die-casting Aluminum+Optical Lens
- **NW/GW** 2.3kg/2.8kg
- **Product size** 509*230*105mm
- **Carton size** 525*260*150mm, 1pcs/CTN

Product size

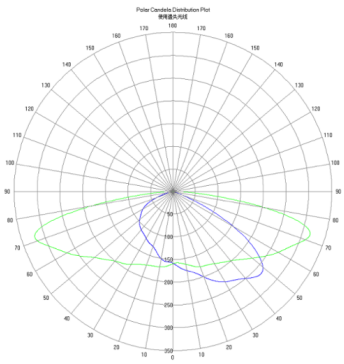


No Glare · Efficient Thermal Dissipation · CRI>80 · 50000 Hrs · Instant On · No Flicker

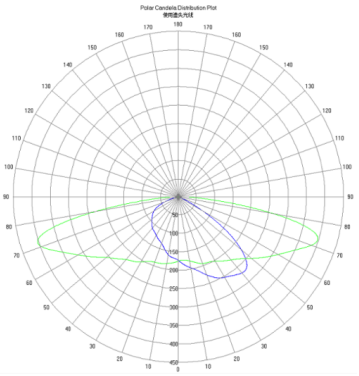
Spectrum (Three lens available)



Type Ⅱ

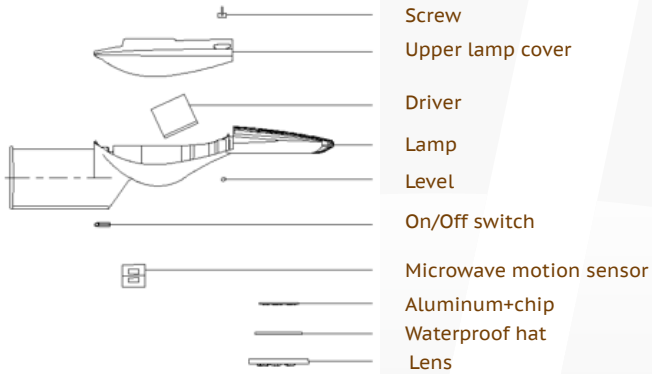


Type Ⅲ



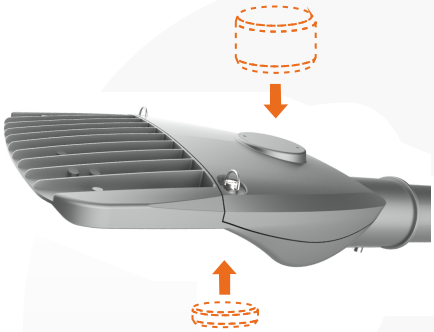
Type Ⅳ

Explosion structure



Sensor

The standard type is without sensor. Photocell & Microwave sensor is available if needed.



Product Features

1. Using high bright SMD 3030 or SMD 5050.
2. Adopts integrated design of heat sink and lamp housing. The LED is directly connected to the outer casing, and the heat dissipation fins transfer the light source heat out fast, which fully ensure the lifetime 50,000 hours of the LED street light.
3. The lamp housing is made of die-casting aluminum, and the reasonable structure design ensure the effective heat dissipation performance, waterproof and dustproof. The luminaire surface is with UV-resis tant and anti-corrosive treatment, and the overall luminaire meets the IP66 standard.
4. It adopts standard ADC12 die-casting aluminum, which is environmentally friendly and pollution-free. It does not contain lead, mercury and other pollution elements, and has no pollution to the environment.