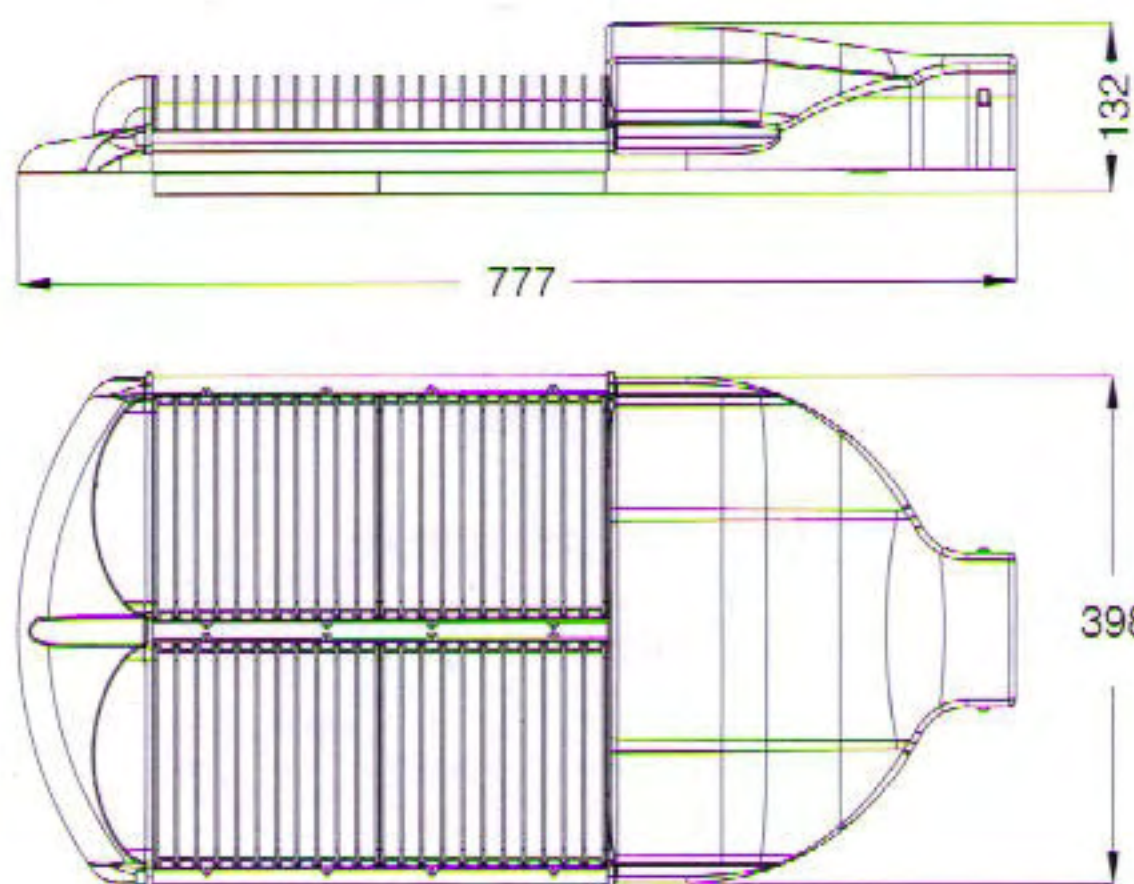


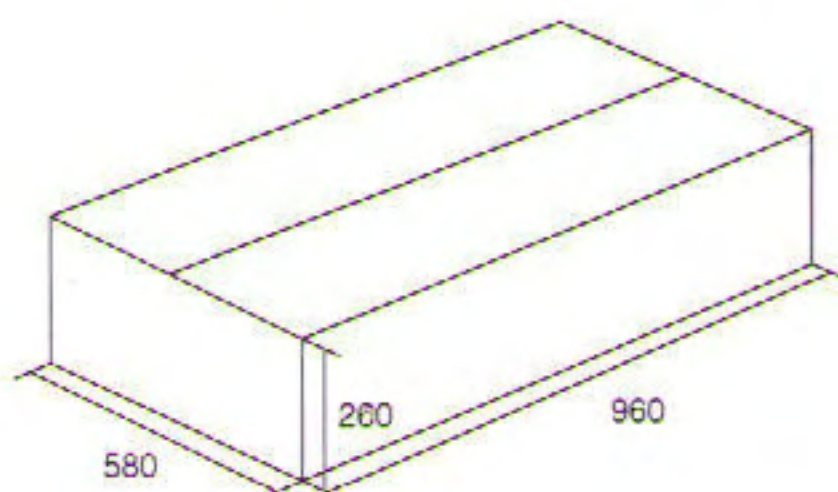
108 112W LED Street Light

Product Dimension (mm)



Packing Dimension (mm)

1pcs/Carton
960 × 580 × 260mm



Optical Spec

LED Spec & Quantity	112 × 1W LED (White)
LED Color Temperature	3000-3500K/4000-4500K/5000-7000K
Luminaire Efficiency	90%
LED Efficiency	>105Lm/W
Initial Delivered Lumen Tj=25°C	10800LM
Normal Luminors Flux Tj=66°C	10200LM
Illuminance & scope at 8M	31Lux, 28m × 13m
Illuminance & scope at 10M	20Lux, 35m × 16m
Illuminance & scope at 12M	14Lux, 42m × 19.5m
Color Rendering Index	Ra>75
Beam Angle	130° × 80°
Light Distribution	Type I , Type II

Electrical Spec

Input Voltage & Frequency	AC100~277V DC12/24V for solar
Power Factor	>0.95
Input Current	0.66A (220V)
Total Power Consumption	145W

Temperature Spec

Shell Temperature (Ta=30°C)	51°C
Junction Temperature (Ta=30°C)	64°C
Shell Temperature Rise (Ta=30°C)	21°C
Junction Temperature Rise (Ta=30°C)	34°C

Other Spec

Operating Temperature & Humidity	-20°C~40°C (-40°C~0°C optional) / 10~90RH
Storage Temperature	-20°C~45°C
Dimension	L777 × W398 × H132mm
Net Weight	13.8Kg
IP Rating	IP65
Lifespan	50,000h

112W LED Street Light Equivalent To 250W HPS Lamp