

# Solar LED Street Light

Model Code: THTLEWM4015CEB



## §Technical Data

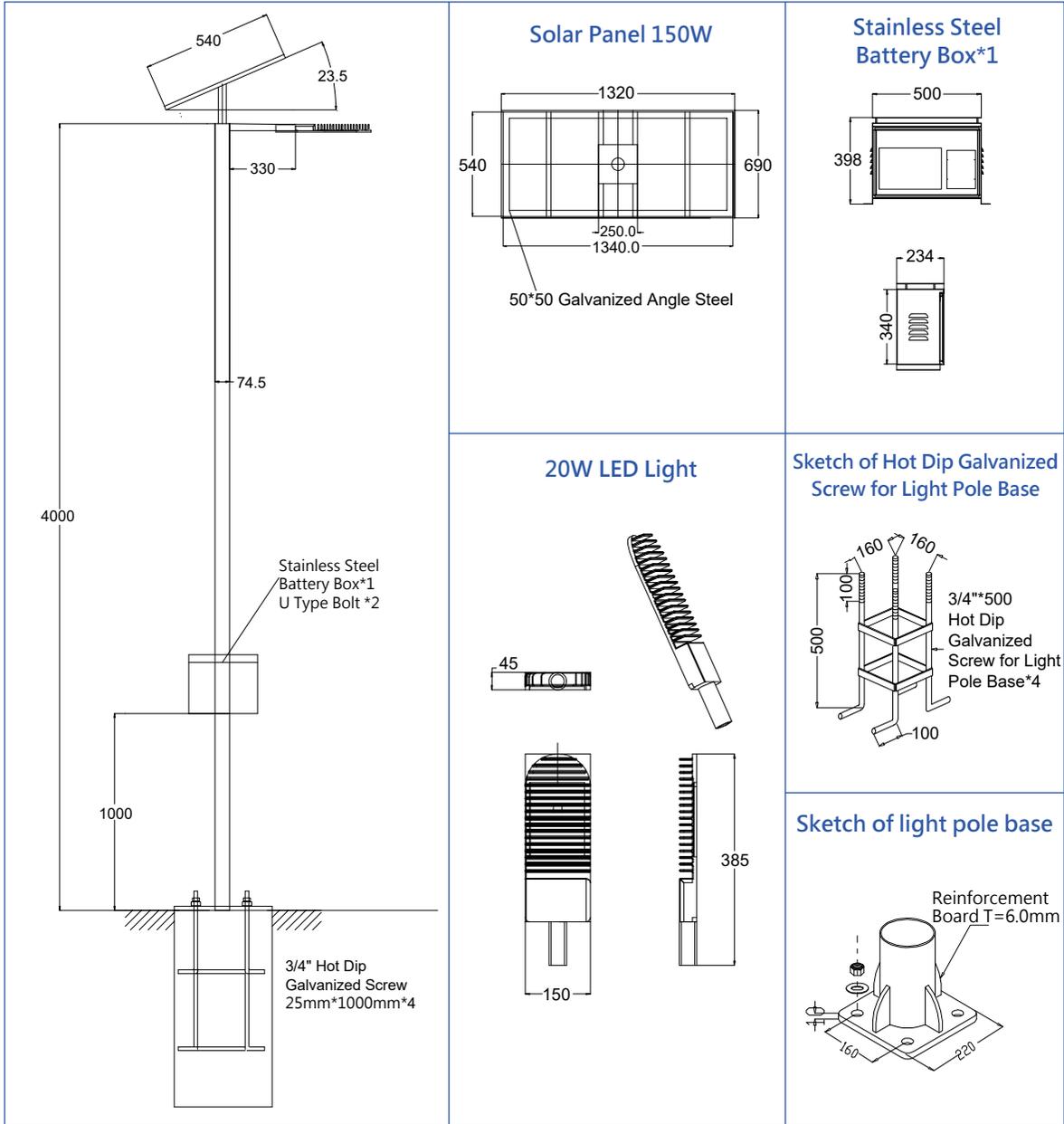
Light Housing	Die-casting Aluminum
Light Feature	Anti-corrosion sealing, Finned heat dissipation, Die-casting Aluminum and Hot Dip Galvanizing.
Light Pole	Hot Dip Galvanized Steel Pole
LED	<ul style="list-style-type: none"> <li>•Light Source: COB</li> <li>•Wattage: 20W</li> <li>•Color Temperature: 6000K±10% (Cool White)</li> <li>•Lumen: 120lm/w</li> </ul>
Solar Panel	Monocrystalline Silicon Solar Cells( Conversion efficiency > 16% ; 150W, 18V, 8.3A)
Battery	Deep Cycle Gel Battery 12V 100 Ah (CNS6038 Batter Explosion-proof test passed)
Working Way	Time scheduled, 1- 9 hours LED illumination time / 5 special schedule setting Controllers are with 15V overcharge and 10.5V over-discharge protection.
Working Time	4 hours full sunlight(100,000 lux) can fully charge the battery and provide 3 consecutive nights usage.
Lux	37.2 lux (Measured at height of 5M)
Waterproof Rating	IP68 (In accordance with CNS14165 testing standard)
Operation Temp.	-40°C~ +80°C (Outdoor)
Optional	<ul style="list-style-type: none"> <li>•Working way: Light sensor, Auto ON/OFF, Light ON at 250 lux.</li> <li>The light will be automatically turn on according to the brightness of the environment, and the working condition is adjustable.</li> <li>•USB DC 5V 1.2A, Power outlet*2, can charge mobile phone.</li> </ul>



# Solar LED Street Light

## Components & Sizes

(All in mm)



## Solar System Wiring

