

# LUCA B Solar Streetlight



OUTDOOR SERIES



## PRODUCT OVERVIEW

The **AL TSA LUCA B** provides extreme luminous efficacy of 210lm/W and long lasting stability. Designed to withstand extreme weather conditions with its fully IP65 rated casing. The luminaire incorporates a monocrystalline solar panel and MPPT tracking ensuring an increase in charging efficiency over the solar modules. Lithium ion batteries ensure longer lifespan with increased charging cycles. SMD LED chips increase luminous efficiency. The luminaire uses an independent Aluminum heatsink, keeping temperature rise as low as possible. Motion sensors with time and light control are used to extend working time.

Quality comes standard...



Hours  
LIFESPAN



IP65  
OUTDOOR



Low  
MAINTENANCE



Year  
WARRANTY



Product  
CERTIFICATION

### APPLICATIONS

Main-Roads

Parking Areas

Airports

Highways

Shipping Yards

Depo Centres

### FEATURES

PWM / MPPT

Water, Dust, Damp Proof

LiFePO4 Lithium Battery

IP65 Ingress Protection

L80 @ >50 000 Hours

6 Hours Full Charge

5-Year Warranty

14 to 40 Hours Discharge

### CONSTRUCTION

Aluminum 6063 Housing

Monocrystalline Solar Panel

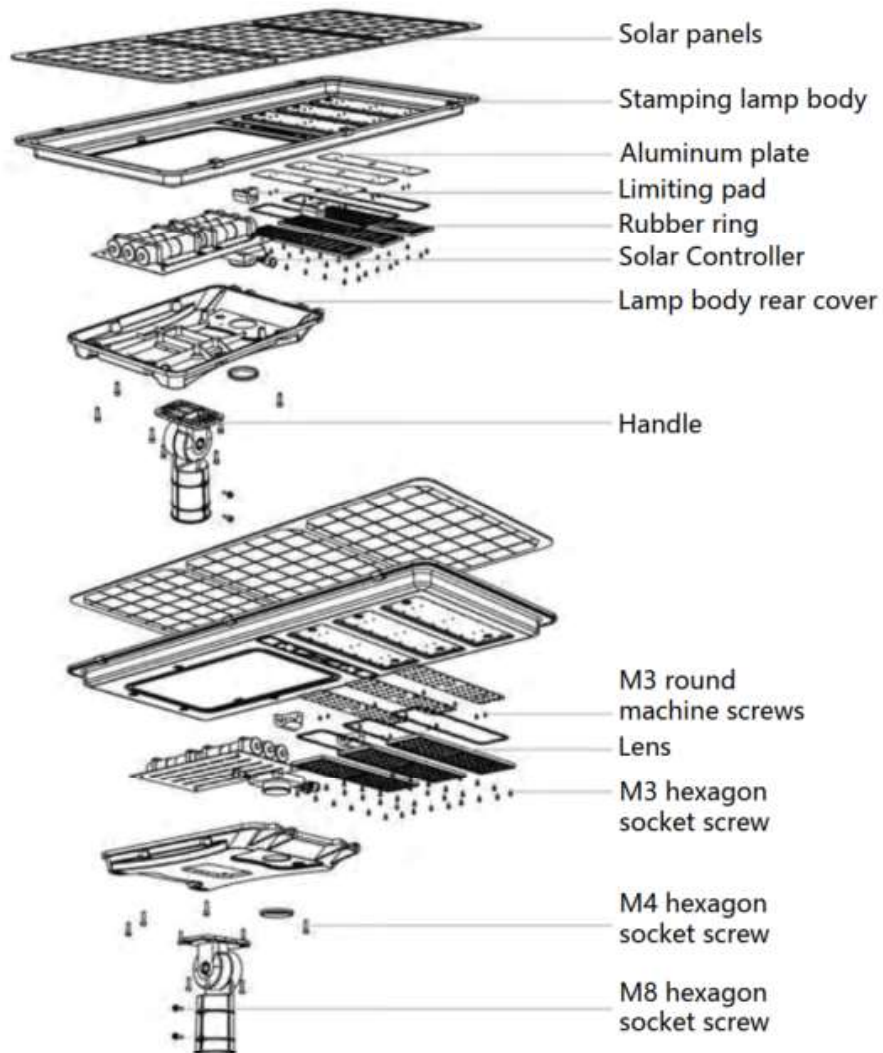
Polycarbonate Lens

Anti-Corrosion Treatment



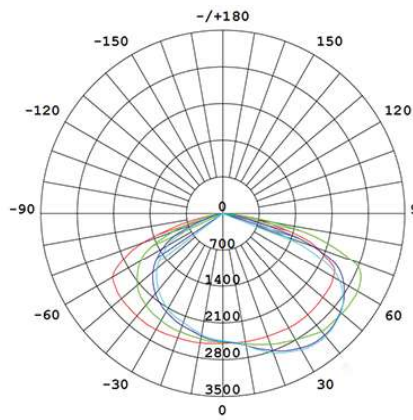
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### PRODUCT DETAILS

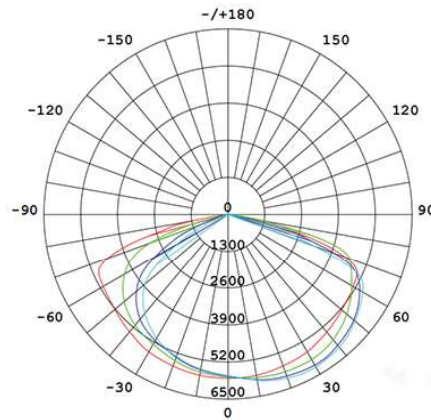


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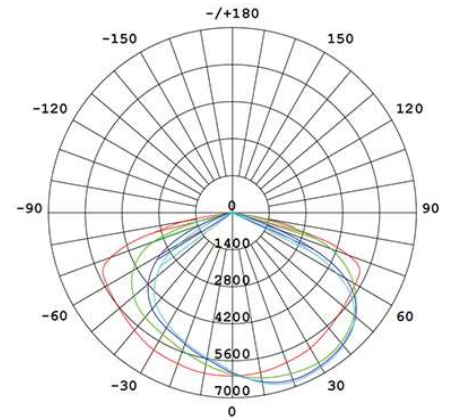
### PHOTOMETRICS



T2



T3



T4

