

# Solar Street Light X series 40W

**X40W-5000** LED type 5050: 6000 LM Flux 5000K  
with **MOBILE APP Remote Control and Monitoring**



**FEATURES** Warranty 5 Years

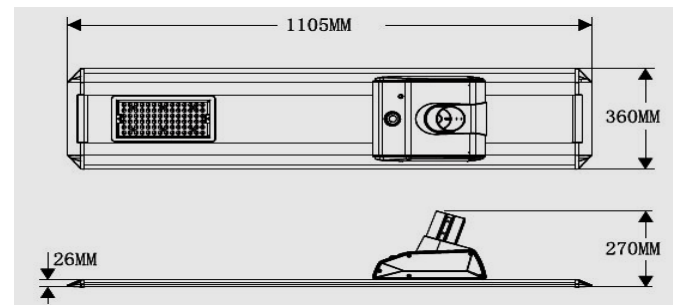
- Functional, robust ultra thin body design 26mm
- Beam Angle: 145° x 70°
- Off-grid, no wiring, electricity required
- Li ion Battery pack, replaceable
- Monocrystalline solar panel, tempered glass cover
- Pole top mounting, 78mm sleeve
- Motion sensor with programmable light modes
- Operating Temperatures: -30 to +60C
- Poles: OPTIONAL



## ELECTRICAL

Rated Power	40W
Solar Panel	18V-55W
Li Battery	288.6WH
Discharge time	>36Hrs
Motion sensing	12M plus
LED	Bridgelux 5050
Intelligent Controller:	MPPT 12VDC

## DIMENSIONS



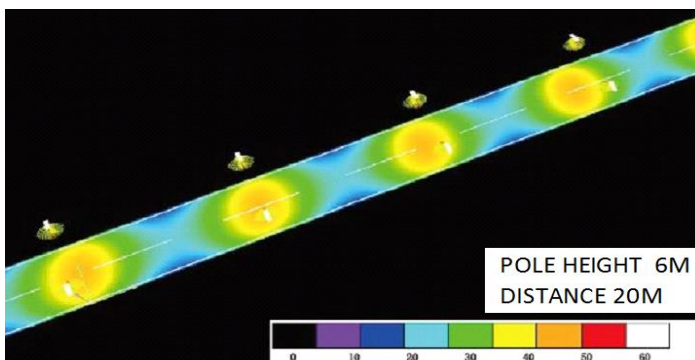
## INSTALLATION

Recommended height: 5-6m  
Pole top sleeve support  
Sleeve Diameter: 80mm ID  
Tenon at top of pole: 76mm  
Weight of Luminaire: 14.7kg

## BATTERY STORAGE



## PHOTOMETRICS



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## CONTROLS

### LIGHT MODE SETTINGS

1. 70% brightness + PIR motion sensor for 6 hrs
2. 50% brightness + PIR motion sensor for 3 hrs
3. 25% brightness till dawn + PIR motion sensor



### MOBILE APP REMOTE CONTROL

Download APP for iPhone/Android

1. Light ON-OFF time control
2. Brightness - time control
3. Indicator light and function control
4. Detect real time solar panel and battery data
5. Fault detection and troubleshooting
6. Check luminaire operating status



### LIGHT POLES - OPTIONAL

Type Round tapered steel, Base mount  
3mm wall

Finish Hot-dip galvanized  
Painted custom finish - available - optional

Base 260 x 260 x 12mm

Anchor bolts included: 4-M20 L800mm

