



# **Tianxiang Electric Group**

Yangzhou Radiance Solar Technology Co.,Ltd. www.isolarlights.com

80W Automatic cleaning Integrated Solar Street Light Introduction



# Function introduction

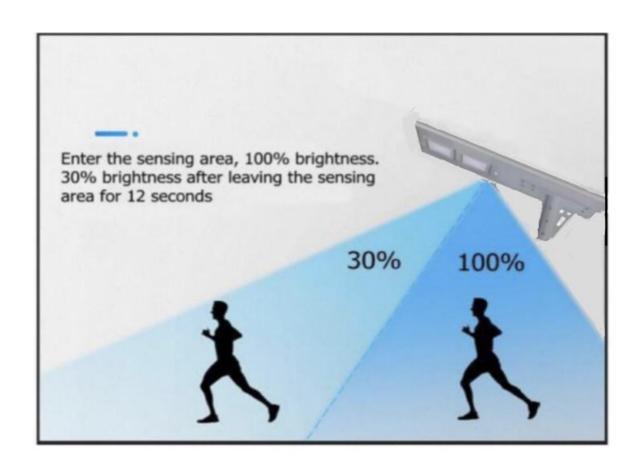


Self-cleaning solar street light reaches muti-function integration, automatically clean solar panel, and power on/off every day.

Each morning, self-cleaning solar street light will automatically clean dust ,bird dropping, snow, and obstructions in the solar panel ,to ensure high charging efficiency always.



# **Lighting mode**





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## **Specifications**

| Model               | TXISL- 80W                                |
|---------------------|---|
| Solar panel         | 18V130W (mono crystalline silicon)        |
| LED light           | 80w LED                                   |
| Battery capacity    | lithium battery 12.8V 60.5AH              |
| Specical function   | Automatic dust sweeping and snow cleaning |
| Lumen               | 110 lm/w                                  |
| Controller current  | 10A                                       |
| Led chips brand     | LUMILEDS                                  |
| Led life time       | 50000hours                                |
| Viewing angle       | 120 <sup>0</sup>                          |
| Work time           | 8-10hours per day,3 days back up          |
| Working temperature | -30℃~+70℃                                 |
| Color temperature   | 3000-6500k                                |
| Mounting height     | 9-10m                                     |
| space between light | 30-35m                                    |
| Housing material    | aluminum alloy                            |
| Certificate         | CE / ROHS / IP65                          |





## **Pictures**











