

## LED solar street lights

### DESCRIPTION

High power lithium battery solar LED street light, solar panel and remote control.  
It has a compact and slim design with high luminous efficiency, without electrical connection  
Made of cast aluminum, for better heat dissipation  
With automatic and manual mode



### SUMMARY TABLE

| Reference       | Power (W) | Luminaire flux (lm) | Panel    | Battery      | Color T° |
|-----------------|-----------|---------------------|----------|--------------|----------|
| BX3-SLABS40W-CW | 40 W      | -----               | 6V / 40W | 3.2V / 15A/h | 6000     |
| BX3-SLABS60W-CW | 60 W      | -----               | 6V / 60W | 3.2V / 15A/h | 6000     |

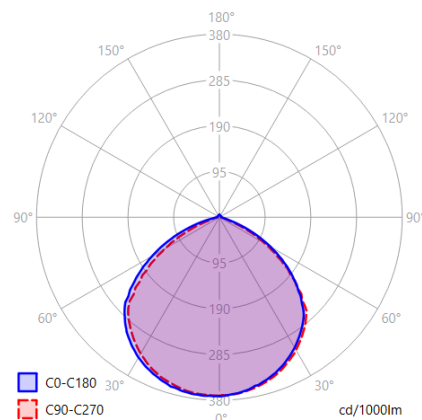
### CHARACTERISTICS

|                   |                        |
|-------------------|------------------------|
| Material          | Aluminum casting       |
| Diffuser          | Tempered glass         |
| Finish            | Grey                   |
| Protection index  | IP 65                  |
| Impact protection | IK 08                  |
| Voltage           | 220-240 V              |
| Frequency         | 50/60 Hz               |
| Power factor      | >0.95                  |
| Insulation class  | Class III              |
| CRI               | >70                    |
| Luminous efficacy | Up to 100 lm/W         |
| Panel             | Aluminum               |
| Cells             | Single crystal silicon |
| Battery           | Lithium                |
| Loading time      | 8 h                    |
| Sensor            | Yeah                   |
| Remote control    | No                     |
| Type of Led       | SMD 2835               |
| Shelf life        | L80B10 25°C 40,000h    |

### CHARACTERISTICS

|                       |                              |
|-----------------------|------------------------------|
| Fixation              | Vertical to the staff / Wall |
| Tilt Angle            | Variable 0-180°              |
| Fixing diameter       | Ø 60 mm                      |
| Remote management     | No                           |
| Regulation            | No                           |
| Operating Temperature | -10°C to 25°C                |
| Beam of light         | Extensive                    |

### PHOTOMETRY



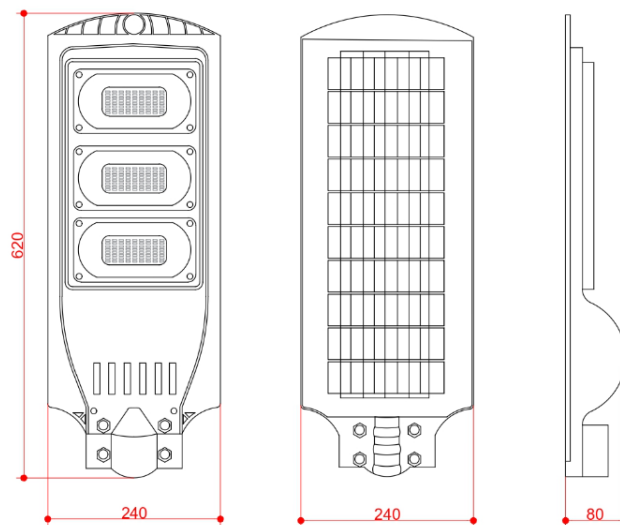
## DIMENSIONS

### LIGHTING DIMENSIONS

| Ref. | Long<br>(mm) | Broad<br>(mm) | High<br>(mm) | Weight<br>(Kg) |
|------|--------------|---------------|--------------|----------------|
| 40 W | 500          | 230           | 65           | 5              |
| 60 W | 620          | 240           | 80           | 5.3            |

### PANEL DIMENSIONS

| Ref. | Long<br>(mm) | Broad<br>(mm) | High<br>(mm) |
|------|--------------|---------------|--------------|
| 40 W | 500          | 230           | 65           |
| 60 W | 620          | 240           | 80           |



## APPLICATIONS

Street lighting

Parking lots

Parks

Roads

