



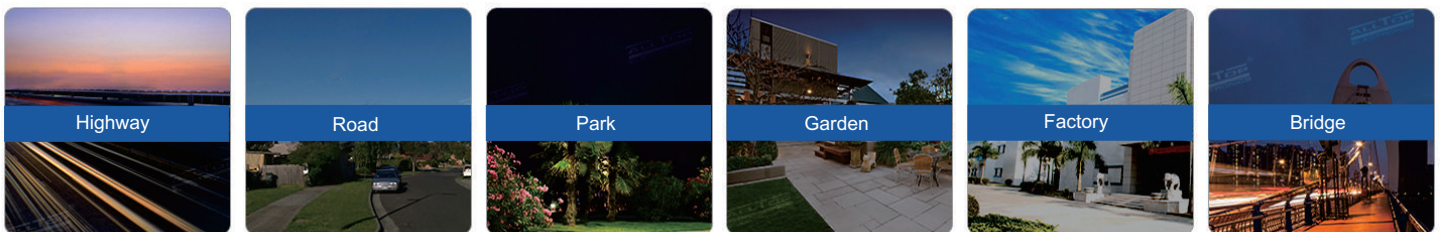
ALL-IN-ONE SOLAR STREET LIGHT 200W/300W

The features of this solar street light is an ALL-IN-ONE design. The light engine and battery and solar panel are built right into the LED fixture. No need for a power source which eliminates the need for wiring and trenching.



- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced new LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses, etc.
- Dimensions(L*W*H):
 200W 1550*534*174mm
 300W 1767*534*174mm

| | | | | | | | | | |
|--|--|-------------|--------------|---------|----------------|------------|-------------|------------|----------|
| | | | | | | | | | |
| | | CHARGE TIME | BATTERY LIFE | BATTERY | OPERATING TEMP | BEAM ANGLE | REPLACEABLE | RATED LIFE | WARRANTY |



WWW.NELSONSOLAR.COM

NELSON SOLAR

BP 6635 Ouagadougou CNT Ouaga

BURKINA FASO

WWW.NELSONSOLAR.COM



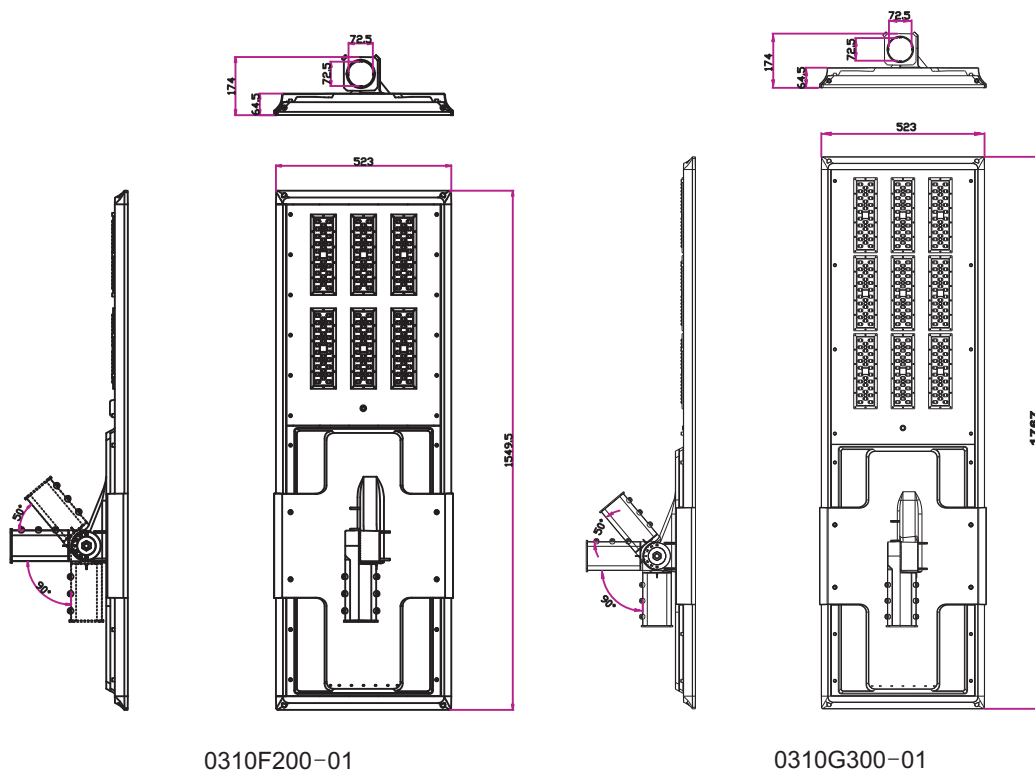
Due to continued product improvements, product specifications are subject to change without notice. Any questions please contact the accordingly sales to get the most updated product specifications.

PRODUCT SPECIFICATION

| | | |
|------------------|------------------------------|----------------------------|
| Model | 0310F200-01 | 0310G300-01 |
| LED Lamp | 5050LED 168PCS 3000K-6000K | 5050LED 252PCS 3000K-6000K |
| Solar Panel | 16.5V 180W, Mono-Crystalline | 18V 200W, Mono-Crystalline |
| Battery Type | LiFePO4 12.8V 108AH | LiFePO4 12.8V 108AH |
| Charging Time | 6-8 hours | |
| Discharging Time | 30-36 hours | |
| Led | 160lm/w | |
| Material | Die-Casting Aluminium | |
| Product Size | 1550*534*174mm | 1767*534*174mm |
| Install Height | 8-10m | |
| Warranty | 3 years | |

INSTALLATION DIMENSION

Unit:mm



WWW.NELSONSOLAR.COM

NELSON SOLAR

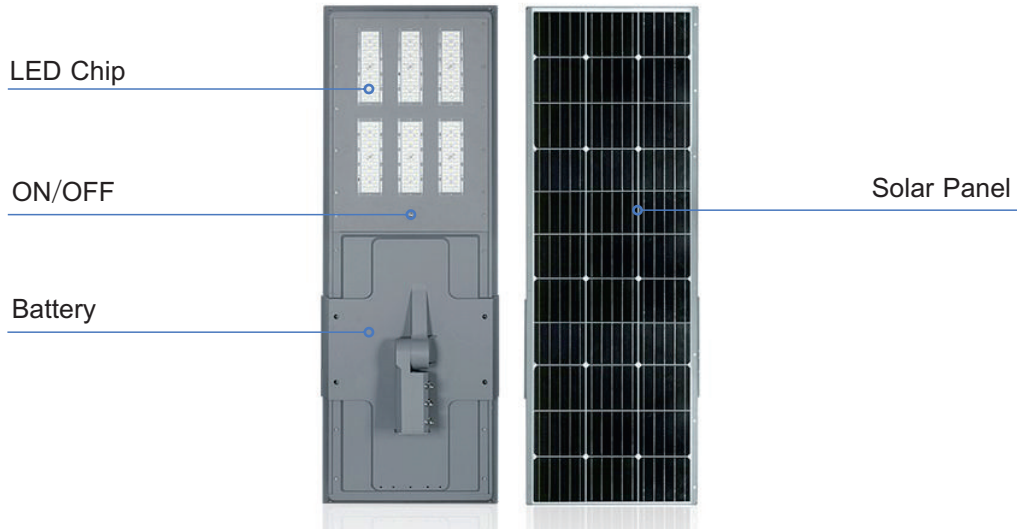
BP 6635 Ouagadougou CNT Ouaga

BURKINA FASO

WWW.NELSONSOLAR.COM

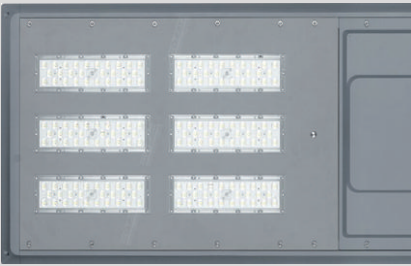


PRODUCT DETAILS

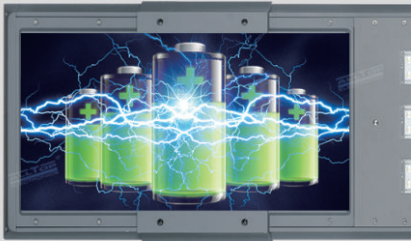


Solar Panel
High quality monocrystalline silicon material, high charging efficiency, long lifespan

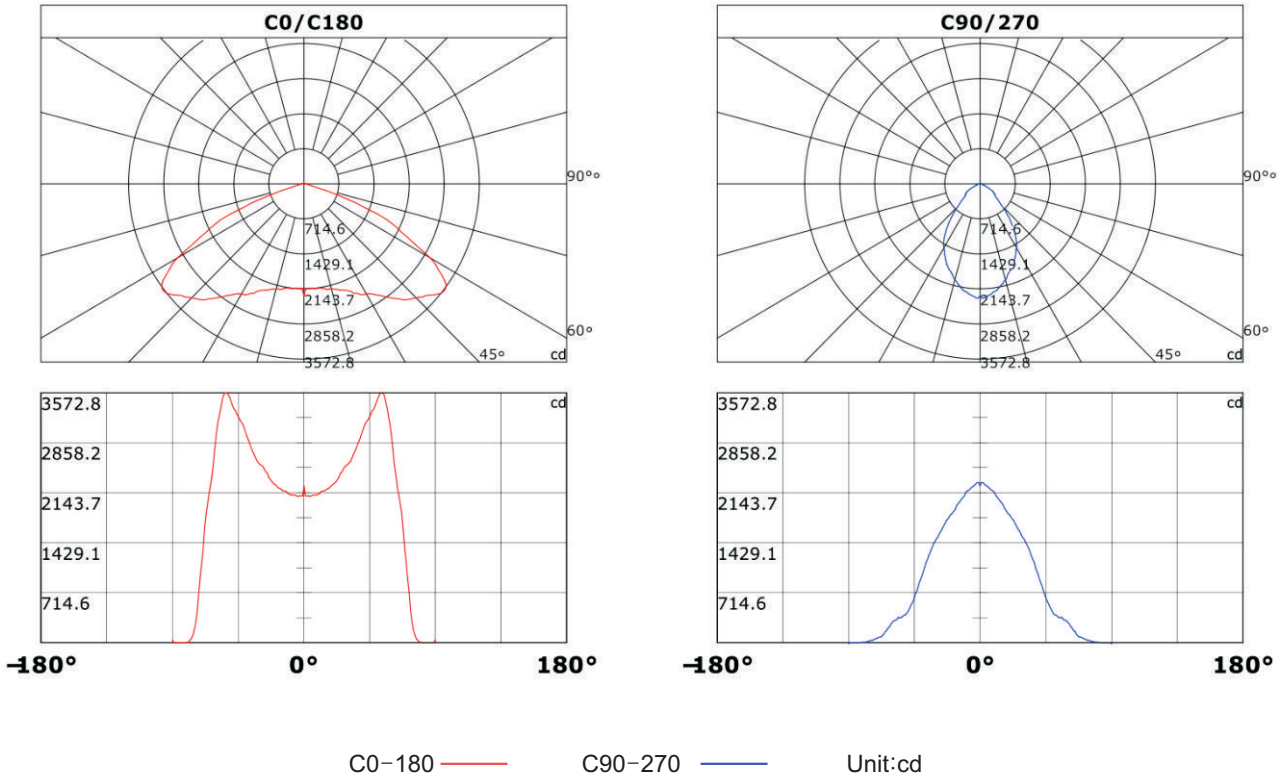
LED Chip
Moisture-proof and waterproof, high quality LED lamp bead has a wide lighting range.



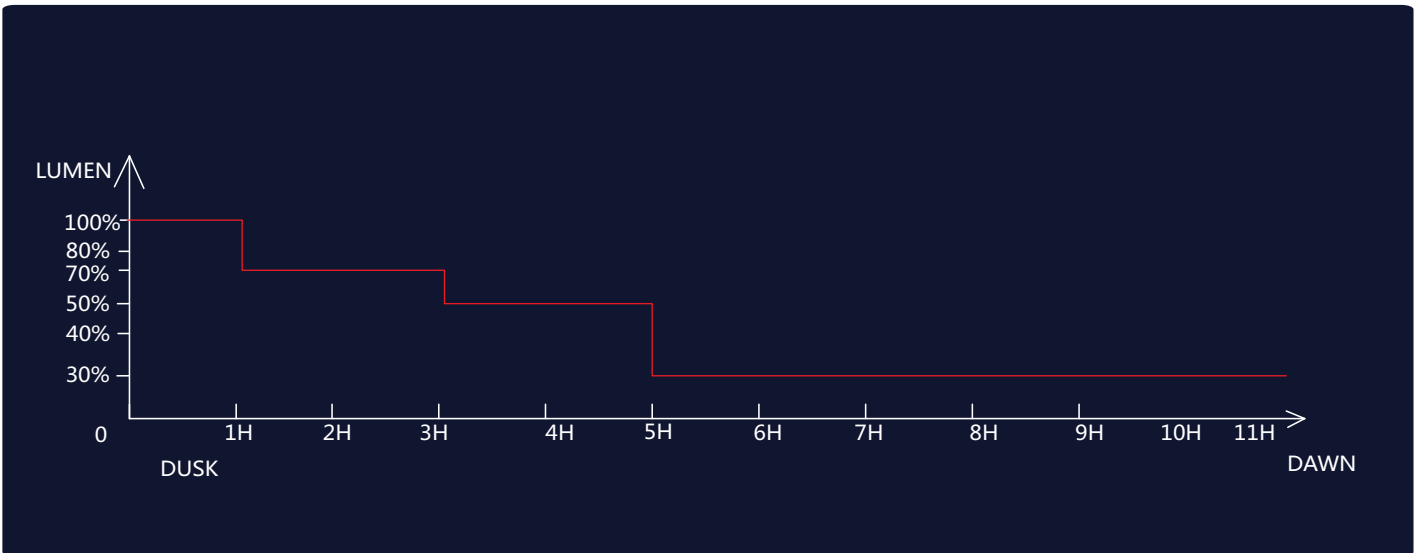
Battery
Long battery lifespan and more durable, even use in the -20°C ~ 65°C area



LIGHTING DATA



HOW THE LIGHT WORKS



WWW.NELSONSOLAR.COM

NELSON SOLAR

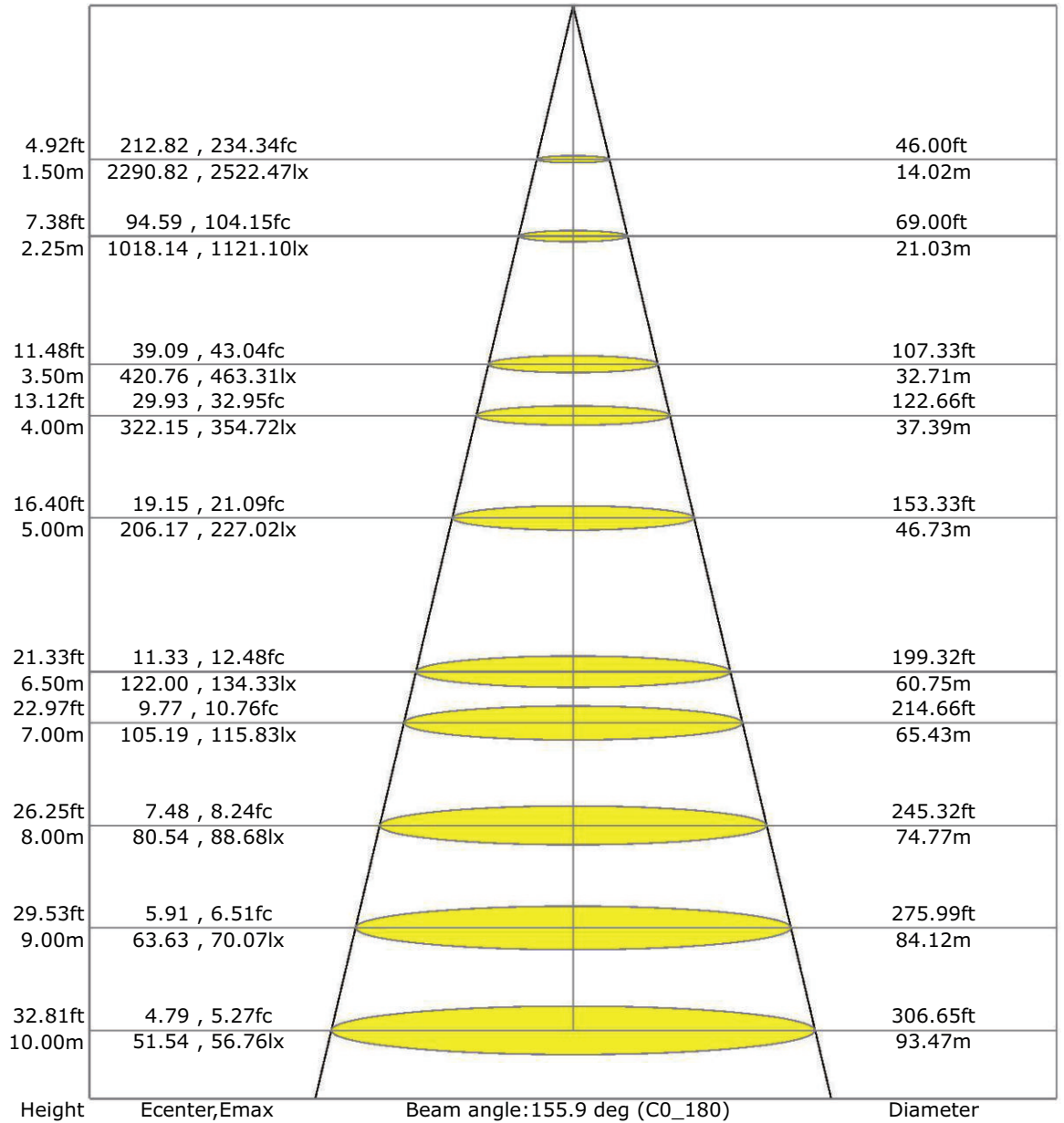
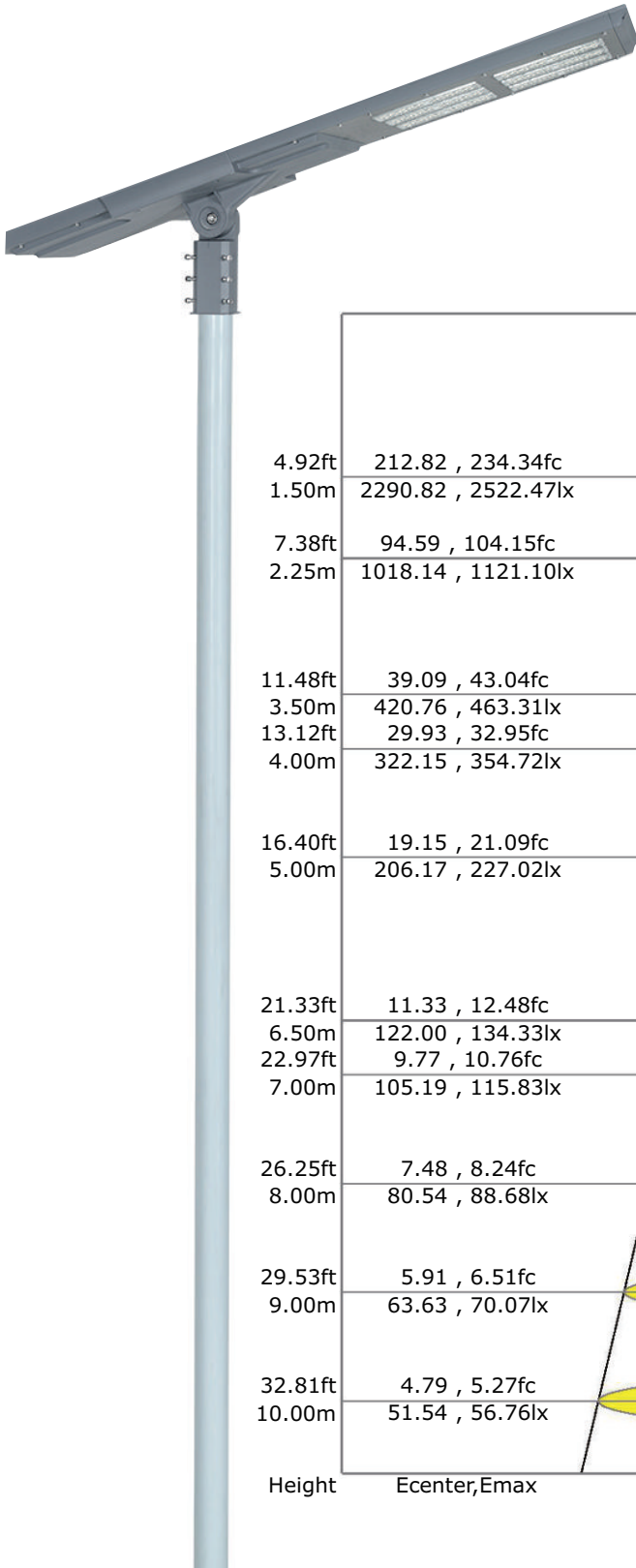
BP 6635 Ouagadougou CNT Ouaga

BURKINA FASO

WWW.NELSONSOLAR.COM

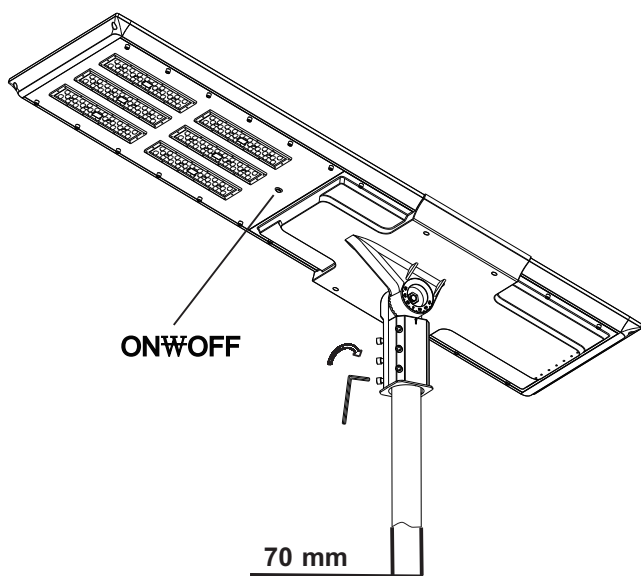


LX-DISTANCE DIAGRAM



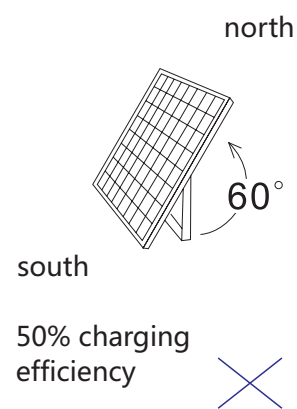
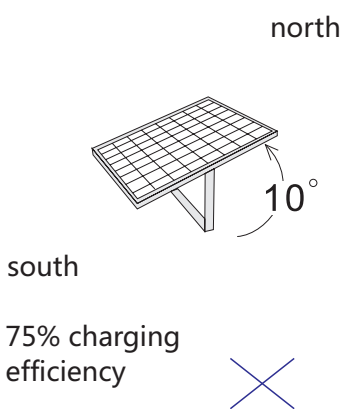
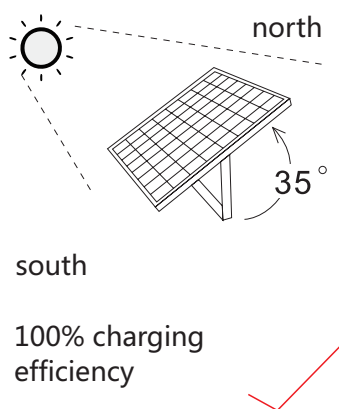
Warning

- Please avoid looking directly at the light.
- The charging and dismantling process must be carried out in a safe place.
- Do not short-circuit, disassemble ; do not put in the water and near the fire.
- without professionals, do not attempt to repair or replace the battery , the supplier shall not be responsible for any damage of the consequence of replacing or repairing the battery that not conducting by supplier.



Tips:

1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal plane.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.



PROJECT SUCCESS CASE



Nelson Company



WWW.NELSONSOLAR.COM

NELSON SOLAR
BP 6635 Ouagadougou CNT Ouaga
BURKINA FASO
WWW.NELSONSOLAR.COM



Due to continued product improvements, product specifications are subject to change without notice. Any questions please contact the accordingly sales to get the most updated product specifications.