

Solar Siglite (A-68)

(TEMPERED GLASS ROAD MARKING BLINKER WITH SOLAD POWER)

SPECIFICATION:

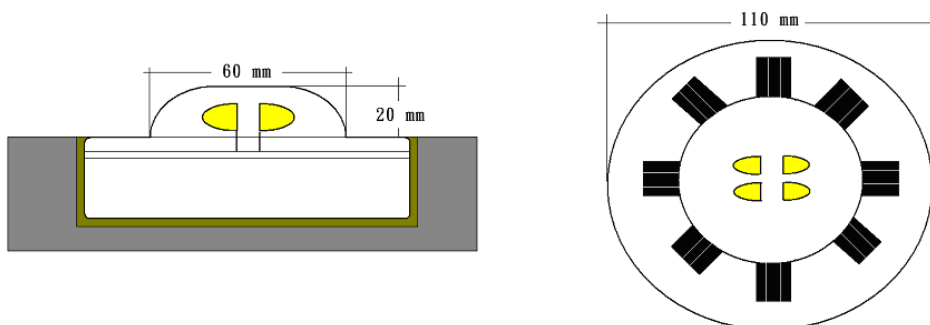
1. SHELL MATERIAL: MOLDED CLEAR TEMPERED GLASS.
2. INNER STRUCTURE: SOLAR CELL PANEL, PCB, RECHARGEABLE BATTERY, HIGH LUNINANCE LED & MAGNETIC SWICH.
3. MINIMUM PRESSURE RESISTANCE: **12 METRIC TONS.**

First, to install the specimen on the tester base Then, to coincide both the center of the steel bar (min. diameter 25 mm, min. thickness 10 mm) and the convex part of the specimen. At last, to avoid the vibration during the testing process, so increase loading slowly.

4. IMPACT RESISTANCE: NO CRACK OR CHIP MAY BE VIEWED AFTER BALL-IMPACT TEST

Hardened-steel Ball (1.0kg) with a diameter of 63.5mm
Means for dropping the ball freely from 1.5meter height.

5. SOLAR PANEL: a. Operation voltage:1.92V
b. Operation Current: 160mA
6. BATTERY: a. Material: Ni-Cd rechargeable battery
b. Operation voltage: 1.2V
c. Capacity: 3400mAH
d. Charge time: 8 hours
f. Continued working: 4-5days
7. LED BLINK SPEED: 300 TIME / MINUTE \pm 10%
8. WEIGHT: 0.9kg
9. AMBIENT TEMPERATURE: +70°C ~ -20°C
10. COLOR AVAILABLE: White, Red, Yellow, and Blue



INSTALLATION PROCEDURES FOR SOLAR SIGLITE

- 1. DRILL A HOLE OF 30 mm DEPTH IN THE PAVEMENT WITH THE 4" DRILLING BIT. (USE THE DRILL STOPPER TO ASSURE THE CORRECT DEPTH OF THE HOLE)**
- 2. USE SPECIAL SOCKET TOOL TO REMOVE THE EXCESSIVE GRAVELS OR ASPHALT FROM THE HOLE .FOR CONCRETE PAVEMENT, USE JACKHAMMER TO CRUSH THE EXCESSIVE CONCRETE IN THE HOLE FOR EASY REMOVAL.**
- 3. USE HIGH PRESSURE AIR BLOWER TO BLOW AWAY THE UNWANTED DEBRIS AND WATER. USE SPONGE TO REMOVE EXCESSIVE WATER IF NECESSARY.**
- 4. USE THE DUMMY SOLAR SIGLITE TO CHECK IF THE DEPTH IS ACCEPTABLE FOR INSTALLATION.**
- 5. APPLY PROPER AMOUNT OF EPOXY GLUE TO THE HOLE**
- 6. ADJUST THE DIRECTION OF SOLAR SIGLITE AND PLACE IT IN THE HOLE**
- 7. LIGHTLY POUND THE GLASS TOP TO SECURE ITS POSITION WITH A PLASTIC HAMMER.**
- 8. APPLY SOME EPOXY GLUE AROUND THE RIM OF SOLAR SIGLITE TO RETAIN THE SOLAR SIGLITE IN ITS HOLE.**

