

# SOLAR POWERED SYSTEMS

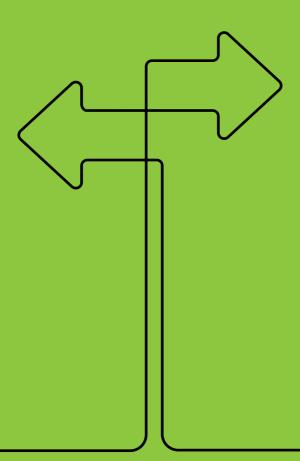
Soltra products are manufactured according to the traffic and road safety standards.

Soltra products are used in 81 cities in Turkey and used in more than 50 countries around the world.

Solar LED Road Stud: Aluminium body, LEDs that meet EN 12368 and EN 12966 standards, NiMh battery with high charge capability, IP 67 protection class.

Solar LED Flashers: LEDs that meet EN 12368 and EN 12966 standards, IEC 61215 certificated solar panel, TSE certificated battery and %100 PC body

Solar LED Traffic Signs: High Performance reflective sign, LEDs that meet EN 12368 and EN 12966 standards, IEC 61215 certificated solar panel, TSE certificated battery, IP 65 Metal or Aluminium housing.



### **SOLAR ROAD STUD**

**SL-01-100** 

**Size** 122 x 146 x 28 mm

Material Al

**Color Options** Red, Yellow, Green, Blue, White LEDs

Weight 0,62 kg

**Tech. Details** Manufactured by aluminium injection technology

1 x 1800 mAh NiMh rechargeable battery

2 x 1.5 V 100 mA Solar Panel

4 x 5 mm Crystal LED ( Double-faced)

**Fixation** 7,5 x 80 mm Buldex, 12 mm plastic fixing plug



# POWER LED SOLAR TRIANGLE FLASHER

SL-01-200

**Size** 280 x 250 x 135 mm

MaterialPC-ABSColor OptionsYellow, RedWeight0,90 kg

LED 2x1 W Power LED, Red or Yellow Technical Details Double-faced lens structure

2 x 1.2 V 2000 mAh NiMh rechargeable battery

1 x 3 V 250 mA solar panel

2 x 1 W EN 12368 traffic standard compatible power LEDs

Ürün Çeşit ve Kodları:

SL-01-200 Power LED Solar Triangle Flasher (Yellow)
SL-01-201 Power LED Solar Triangle Flasher (Red)

# POWER LED SOLAR TRIANGLE FLASHER (ECO)

SL-01-210





**Size** 235 x 210 x 95 mm

Weight 0,80 kg

**LED** 2 x 1 W Power LED, Red-Yellow

**Technical Details** Double-faced lens structure / 1,2 V 1200 mAh Nimh rechargeable battery

Material Polycarbonate / ABS

## SOLAR ROAD WORK AHEAD SIGN T-15

### SL-02-010

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Red, Yellow

IP Class IP 65



## **SOLAR LOOSE GRAVEL SIGN T-9**

SL-02-020

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Red, Yellow

IP Class IP 65



## SOLAR SLOW SIGN T-20

### SL-02-030

**Size** 600 x 750 x 80 mm

Weight 25 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Red, Yellow



### **SOLAR MAX. SPEED SIGN (TT-29)**

### SL-02-040

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Red, Yellow

IP Class IP 65



# SOLAR DANGER BEND SIGN (T-33 A)

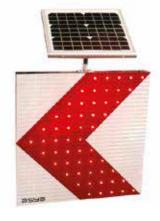
SL-02-050

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Red

IP Class IP 65



# SOLAR DANGER BEND SIGN (T-33 B)

SL-02-060

**Size** 1550 x 550 x 100 mm

Weight 25 kg

Solar Panel 10 W / 20 W Polycrystal Battery 12 V 7 Ah / 18 Ah Dry type

Reflective Material High Performance

LED 5 mm / Red



# SOLAR SCHOOL CROSSING SIGN (B-14 B)

SL-02-070

**Size** 650 x 650 x 100 mm

Weight 32 kg

Solar Panel 10 W Polycrystal Battery 12 V 7 Ah Dry type Reflective Material High Performance

LED 5 mm / Red, Yellow, White

IP Class IP 65



# SOLAR PEDESTRIAN CROSSING SIGN (B-14 A)

SL-02-080

**Size** 650 x 650 x 100 mm

Weight 32 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh Performance

**LED** 5 mm / Red, Yellow, White



## SOLAR COMPULSORY LEFT AND RIGHT SIGN (TT-36 C)

SL-02-100

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Yellow

IP Class IP 65



# SOLAR COMPULSORY LEFT OR RIGHT SIGN (TT-36 A,B)

SL-02-110

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Yellow

IP Class IP 65



## **SOLAR BUS STOP SIGN (B-22)**

SL-02-120

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel 10 W Polycrystal
Battery 12 V 7 Ah Dry type
Reflective Material High Performance
LED 5 mm / White , Red



## **SOLAR NO PARKING SIGN (P-2)**

SL-02-130

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel 10 W Polycrystal Battery 12 V 7 Ah Dry type Reflective Material High Performance LED 5 mm / Yellow

IP Class IP 65



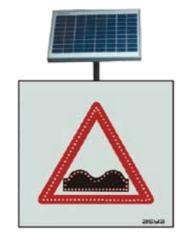
# SOLAR SPEED BUMP SIGN (T-7)

SL-02-140

**Size** 600 x 600 x 80 mm

Weight 19 kg

Solar Panel10 W PolycrystalBattery12 V 7 Ah Dry typeReflective MaterialHigh PerformanceLED5 mm / Red, Yellow



# SOLAR MAXIMUM SPEED SIGN (50 KM) TT-29

SL-06-200

**Size** 900 x 900 x 40 mm

Weight 23 kg

**Solar Panel** 10 W Polycrystal Battery 12 V 7 Ah Dry type

**Reflective** Normal / High Performance

**LED** 9 mm / Red, White



# SOLAR MAXIMUM SPEED SIGN (90 KM) TT-29

SL-06-250

**Size** 900 x 900 x 40 mm

Weight 23 kg

**Solar Panel** 10 W Polycrystal Battery 12 V 7 Ah Dry type

**Reflective** Normal / High Performance

**LED** 9 mm / Red, White



## **SOLAR WORKING ZONE SIGN T-15**

SL-06-500

Size 1000 x 1000 x 40 mm

Weight 28 kg

**Solar Panel** 10 W Polycrystal Battery 12 V 7 Ah Dry type

**Reflective** Normal / High Performance

**LED** 9 mm / Red, White



## SOLAR COMPULSORY LEFT OR RIGHT SIGN TT-36A / B

SL-06-100

**Size** 900 x 900 x 40 mm

Weight 23 kg

**Solar Panel** 10 W Polycrystal Battery 12 V 7 Ah Dry type

**Reflective** Normal / High Performance

**LED** 9 mm / Red, White



# SOLAR OVERTAKING & MAX. SPEED SIGN TT-27/29

SL-06-300

**Size** 1000 x 1750 x 40 mm

Weight 45 kg

**Solar Panel** 10 W Polycrystal Battery 12 V 7 Ah Dry type

**Reflective** Normal / High Performance

**LED** 9 mm / Red, White



## SOLAR LANE ARRANGEMENT SIGN YB-7A/7B

SL-06-400

**Size** 1100 x 1200 x 40 mm

Weight 34 kg

**Solar Panel** 10 W Polycrystal Battery 12 V 7 Ah Dry type

**Reflective** Normal / High Performance

**LED** 9 mm / Red, White



### 200 MM SOLAR LED FLASHER

### SL-03-01-200

**Diameter** Ø 200 mm

ColorBlack / Grey-BlackSolar Panel5 W PolycrystalBattery6 V, 4 Ah Dry typeLED10 mm, Yellow, Red

#### **Product Types and Codes**

SL-03-01-200 Black / Standart Housing SL-04-03-200 Black / Sintra Housing



### **300 MM SOLAR LED FLASHER**

SL-03-01-300

DiameterØ 300 mmColorBlack, Grey-BlackSolar Panel10 W / 20 W PolycrystalBattery12 V 7 Ah / 18 Ah Dry typeLED10 mm, Yellow, Red



SL-03-01-300 Black / Standart Housing SL-04-03-300 Black / Sintra Housing



# RF SYNCHRONIZED 300 MM SOLAR LED FLASHER

SL-03-01-390

DiameterØ 300 mmHousing ColorBlack, Grey-BlackSolar Panel20 W PolycrystalBattery12 V, 18 Ah Dry typeLED10 mm, Yellow, RedSynchronizationRF Module and antenna

Working Modes Wave or simultaneously flash mode

**Product Types and Codes** 

SL-03-01-390 Black / Standart Housing SL-04-03-390 Black / Sintra Housing



# SOLTR/

## 200 MM SOLAR POWER LED FLASHER SL-04-01-200

DiameterØ 200 mmColorBlack / Grey-BlackLEDPower LED / Yellow, Red

Light DistributionFresnel LensProtection CoverHermetic caseSolar Panel5 W Polycrystal

**Battery** 6 V 4 Ah Dry type Battery



### **300 MM SOLAR POWER LED FLASHER**

SL-04-01-300

**Diameter** Ø 300 mm

**LED** Power LED / Yellow, Red

Light DistributionFresnel LensProtection CoverHermetic caseSolar Panel10 W Polycrystal

**Battery** 12 V 7 Ah Dry type Battery



## **300 MM SOLAR DOUBLE FLASHER**

SL-05-01-300

**Diameter** Ø 300 mm

LED 10 mm LED or Power LED Yellow, Red

Module2 pcs flashersSolar Panel20 W PolycrystalBattery2 pcs 12 V 7 Ah Dry type

**Product Types and Codes:** 

SL-05-01-300 Black / Standart Housing SL-04-03-300 Black / Sintra Housing

