

SOLAR LED WARNING SIGN

ROUND RED LED

SIGNBOARD COLOR: YELLOW

POLE COLOR: BLACK



KEY FEATURES



SOLAR POWERED
Harnesses sunlight energy throughout the day and stores it in the battery.



ROUND RED LED
Red LED with high brightness ensures clear visibility in both day and night.



REFLECTIVE STICKER
Yellow reflective sticker applied on the pole for better visibility at night or in low light conditions.

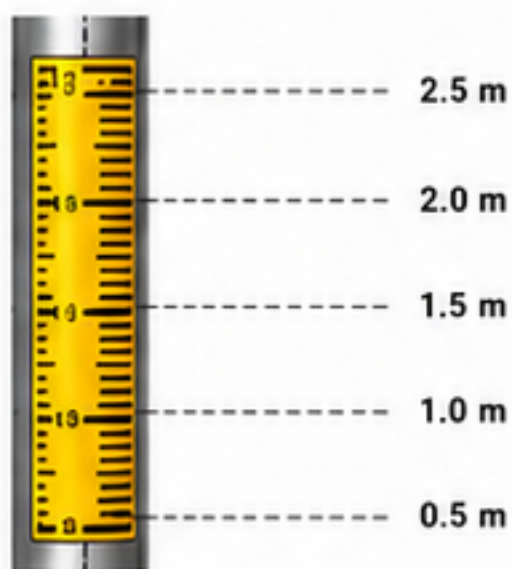


WEATHER RESISTANT
Designed to withstand rain, heat and all outdoor weather conditions.



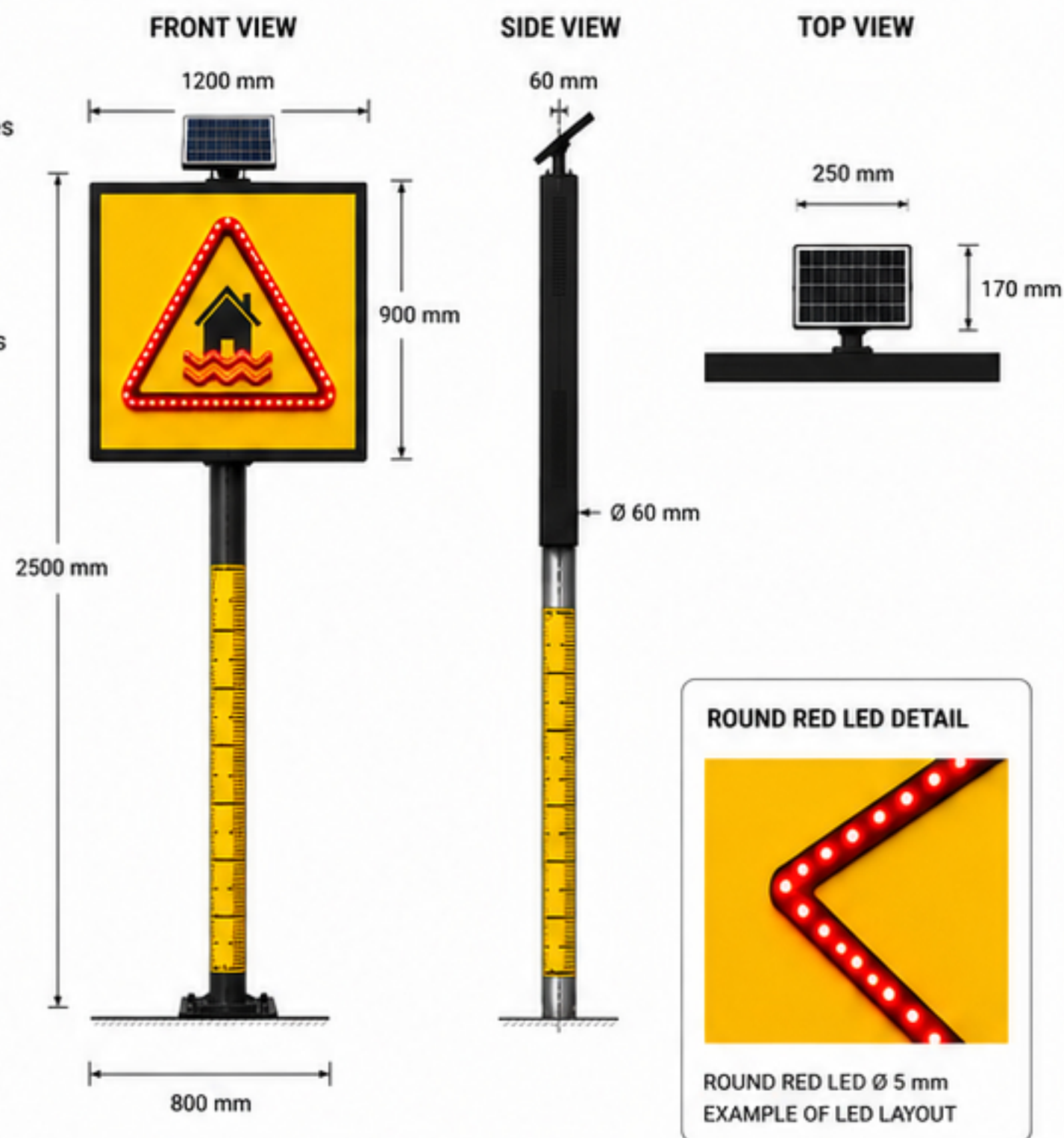
AUTOMATIC OPERATION
Automatically turns on at night and turns off in the morning.

STICKER GAUGE (YELLOW)



The measurement scale from the ground up to the bottom of the signboard.

DIMENSION SPECIFICATION



ROUND RED LED DETAIL



ROUND RED LED Ø 5 mm
EXAMPLE OF LED LAYOUT

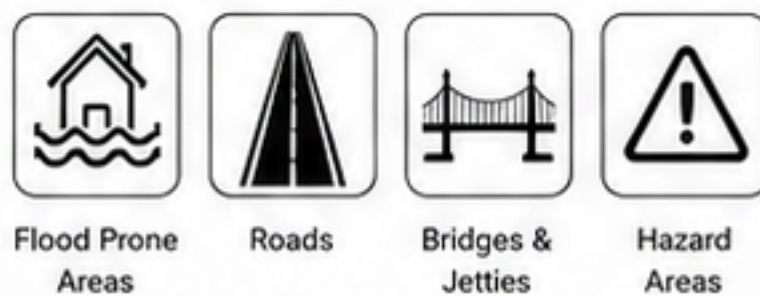
SPECIFICATIONS

LED TYPE	ROUND RED LED Ø 5 mm
POWER SOURCE	SOLAR PANEL MONOCRYSTALLINE (20W)
BATTERY	LITHIUM 12V / 18AH
SIGNBOARD SIZE	1200 mm (W) x 900 mm (H)
POLE DIAMETER	60 mm
SIGN MATERIAL	ACP + REFLECTIVE SHEETING (YELLOW)
FRAME MATERIAL	POWDER COATED STEEL (BLACK)
POLE MATERIAL	GI PIPE Ø60 mm
POLE HEIGHT	2500 mm (FROM GROUND TO BOTTOM OF SIGN)
STICKER GAUGE	REFLECTIVE STICKER (YELLOW) 0.5 m - 2.5 m
LED COLOR	RED
CONTROL SYSTEM	AUTOMATIC (LIGHT SENSOR)
WEATHER RESISTANT	WEATHER RESISTANT, HEAT RESISTANT, OUTDOOR USE

HOW THE SYSTEM WORKS



APPLICATION



COMPONENTS

- Solar Panel 20W
- Controller (Charge Controller)
- Battery Lithium 12V / 18AH
- Round Red LED Ø 5 mm
- ACP + Reflective Sheeting (Yellow)
- Powder Coated Steel Frame (Black)
- GI Pipe Pole Ø60 mm
- Sticker Gauge (Yellow) (0.5 m - 2.5 m)
- Manual Gauge (Stick Gauge)

KATALOG PRODUK

PAPAN TANDA LED SOLAR

LED MERAH BULAT

WARNA SIGNBOARD : KUNING

LINE : HITAM



CIRI-CIRI UTAMA



TENAGA SOLAR

Menjana tenaga dari cahaya matahari, jimat tenaga & mesra alam sekitar.



LED MERAH BULAT

LED merah \varnothing 5 mm dengan kecerahan tinggi dan jelas kelihatan pada waktu siang & malam.



REFLECTIVE STICKER

Sticker kuning berskala dari tanah hingga ke bahagian bawah signboard untuk pemantauan aras air.



TAHAN CUACA

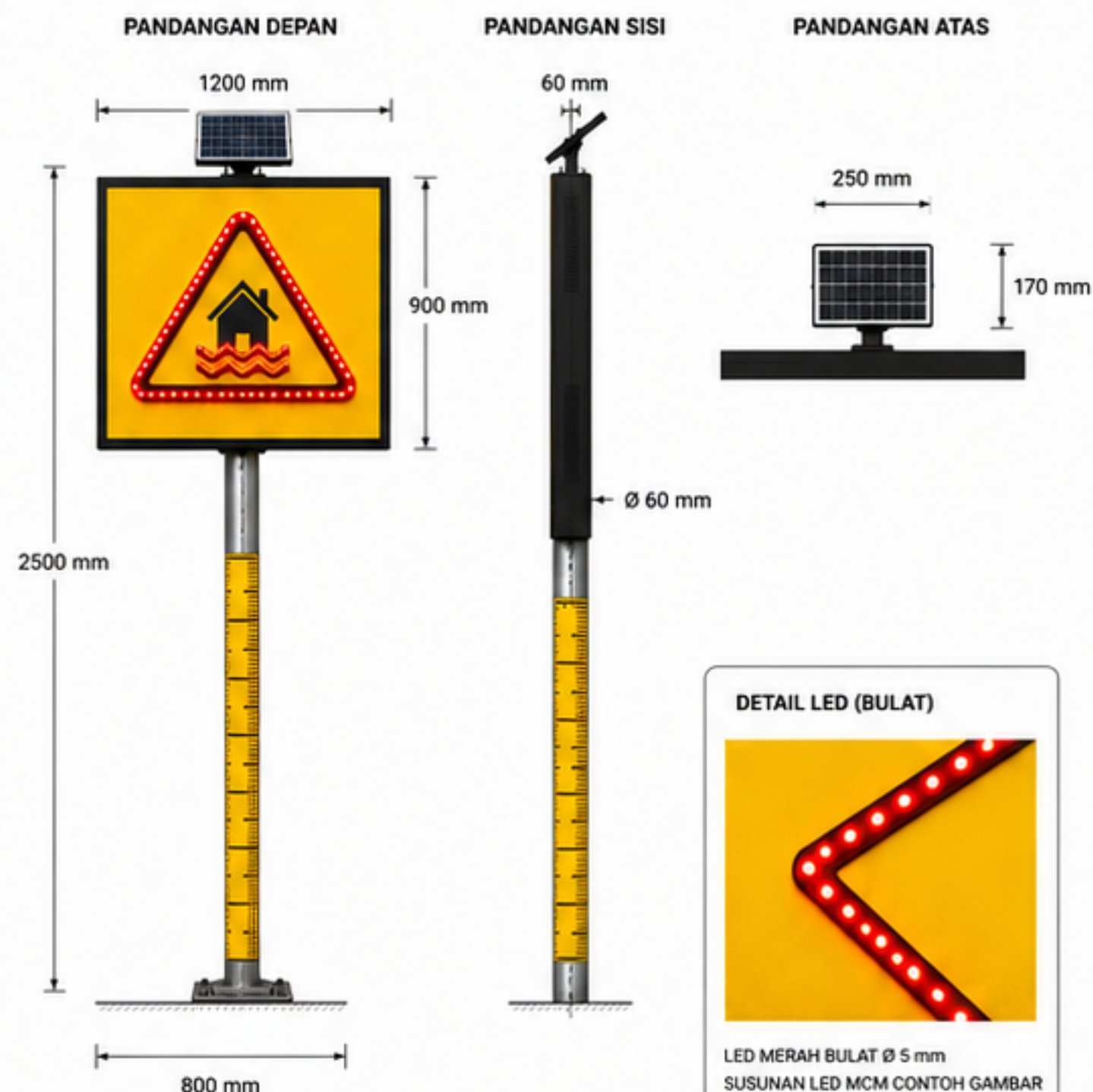
Reka bentuk tahan hujan, panas dan karat sesuai untuk penggunaan luar jangka panjang.



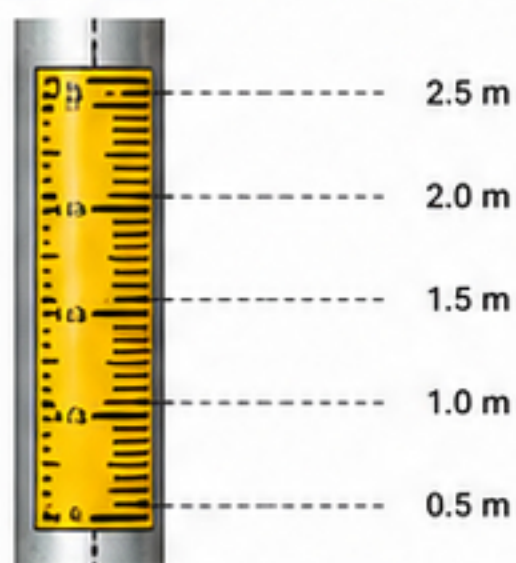
AUTOMATIK

Menyala automatik pada waktu malam dan padam pada waktu siang.

SPESIFIKASI DIMENSI



STICKER GAUGE (KUNING)



Ukuran bermula dari tanah hingga ke bahagian bawah signboard

SPESIFIKASI

JENIS LED	LED MERAH BULAT \varnothing 5 mm
SUMBER TENAGA	SOLAR PANEL MONOCRYSTALLINE (20W)
BATERI	LITHIUM 12V / 18AH
SAIZ PAPAN	1200 mm (W) x 900 mm (H)
KETEBALAN PAPAN	60 mm
BAHAN PAPAN	ACP + REFLECTIVE SHEETING (KUNING)
RANGKA	POWDER COATED STEEL (HITAM)
TIANG	PIPE BESI GALVANIS \varnothing 60 mm
TINGGI TIANG	2500 mm (DARI ARAS TANAH)
STICKER GAUGE	REFLECTIVE STICKER (KUNING) 0.5m - 2.5m
WARNA LED	MERAH
SISTEM KAWALAN	AUTOMATIK (SENSOR CAHAYA)
TAHAN CUACA	TAHAN CUACA, TAHAN KARAT, PENJIMAT TENAGA

CARA KERJA SISTEM



APLIKASI



KOMPONEN

- Solar Panel 20W
- Controller (Charge Controller)
- Bateri Lithium 12V / 18AH
- LED Merah Bulat \varnothing 5 mm
- ACP + Reflective Sheeting (Kuning)
- Rangka Besi Powder Coated (Hitam)
- Tiang Pipe Besi Galvanis \varnothing 60mm
- Sticker Gauge Kuning (0.5m - 2.5m)
- Manual Gauge (Stick Gauge)