

## Specification

**Material:** Aluminum sheet, surface with powder-coat

**Product Size:** 23.78" \* 4.72" \* 1.67"

(MUTCD IA-21 requires the outside edges of the RRFB indications, including any housings, shall not project beyond the outside edges of the W11-2, S1-1, or W11-15 sign that it supplements.)



**Each Indication Size:** 6.90" \* 2.49"

(MUTCD IA-21 requires the each RRFB indication shall be at least 5 inches wide by at least 2 inches high)

**Space between the Two Indications:** 7.59"

(MUTCD IA-21 requires the indicator light spacing should be at least 7")

**Thickness(Aluminum Panel):** 0.079"

**Weight:** 3.858 lbs

**Operating Temperature:** -4° to +158°F

**Protection Level:** IP55

**Installation Method:** Perforated installation. Top with an adjustable fastener, fastening it to give a fixed angle.

## Optical

**Color:** Amber

**LED Qty:** 2 arrays of 40 LEDs Meet SAE J595 CLASS 1 brightness.

**Flash Pattern:** WW + S (combination wig-wag and simultaneous flash)

(MUTCD IA-21 requires the RRFB should be WW + S flashing pattern)

**Product Flash Frequency:** 75 times per min(or customized)

**Each RRFB indication flash rate:** 5 flash per second

(MUTCD IA-21 requires the flash rate of each individual RRFB indication, as applied over the full flashing sequence, shall not be between 5 and 30 flashes per second to avoid frequencies that might cause seizures.)

**Auto brightness for conditions.**

(MUTCD IA-21 requires an automatic signal dimming device should be used to reduce the brilliance of the RRFB indications during nighttime conditions to minimize excessive glare during nighttime conditions.)

Each side of RRFB has one pedestrian Indicator light. The lights flash simultaneously with RRFB for notifying pedestrians that the RRFB is in operation. Each LED equipped with a optical lens to reduce nighttime glare.



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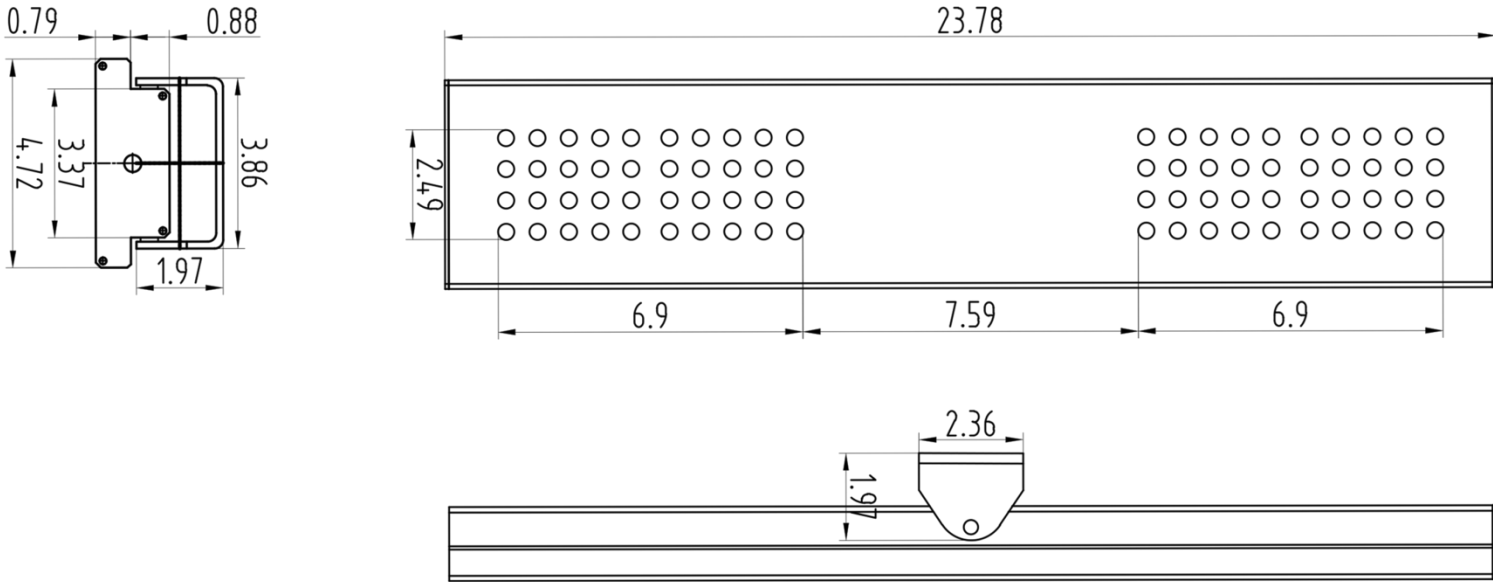
## Electrical

Power Supply: DC 12V

Power Consumption: <1.6W (when one indication flashes)

Current Consumption: 140mA (when one indication flashes)

## Diagram



Unit: Inch

## Image



Front



Back



Top  
(with Adjustable  
Fastener)



Side  
(with pedestrian Indicator light)



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