



SAFECO Industries, Inc.

Traff-Alert 18 and Traff-Alert 24 System Technical Data

Meets all MUTCD requirements

LED's

- Internally-illuminated
 - Flash/Pulse at 60 per minute per MUTCD
 - Internally sealed away from weather and damage
 - Average life of LED's – 50,000 hrs
 - Shape recognition
 - Red LED's for Stop side
 - Orange/Amber LED's for Slow side
 - Highest amount of LED's in the industry
 - Traff-Alert 18
 - 112 RED LED's Stop side (one at each corner of octagon, per MUTCD)
 - 100 AMBER/ORANGE LED's Slow side (one at each corner of slow diamond and one in the middle of each leg of diamond, per MUTCD)
 - Traff-Alert 24
 - 152 RED LED's Stop side (one at each corner of octagon, per MUTCD)
 - 136 AMBER/ORANGE LED's Slow side (one at each corner of slow diamond and one in the middle of each leg of diamond, per MUTCD)

Sheeting

- 3M Diamond Grade HIP
 - 3930 Stop
 - 3934 Slow
- Meets ASTM D-4956 Type III and Type IV
- Meets MUTCD minimum requirements
 - Reflectivity for:
 - Night work
 - High speed zones
 - Limited sight distance zones
 - Low visibility zones



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Lightweight and durability

- Frame is a high impact polycarbonate plastic
- Substrates are Optically clear and UV resistant polycarbonate plastic (semi ridged per MUTCD)
- Weight of Traff-Alert System is approximately 8 lbs

Switches/Switch Section

- 36" top pole section (quick connect/disconnect)
- Switches are IP-65 minimum
- On/Off push button switch with low battery LED indicator
- Three way selector switch
 - Stop on
 - Slow on
 - Both stop and slow on
- Push and hold (momentary) "Flash" switch
 - Will flash LED's in any mode selected

Batteries/Battery Section

- 36" bottom pole section (quick connect/disconnect)
- NIMH rechargeable battery
 - 16+ hours full use for 18" paddles
 - 14+ hours full use for 24" paddles
 - Battery pack fully integrated into the bottom pole section
 - No batteries to remove or replace
 - Creates a very well balanced system for the flagger

Six-month warranty