

# LED FRAMELITE SIGNS



## R2-1, YIELD SYMBOL

FrameLite signs are constructed with a standard MUTCD sign surrounded and supported by a rigid aluminum frame with LED's embedded in the frame.

- Strobe2 power supply/flasher also included
- AC or Solar DC power options available

### Materials

Sign - Diamond-grade reflective on 0.1" aluminum sheet

Frame - 1" Extruded Aluminum 6105-T5

Frame Color - Natural Anodized. (Optional Black Powdercoat).

### LEDs

- CREE PLCC4 LEDs RED
- 3 groups of 9 LEDs per side. 81 LEDs total.
- Dominant wavelength = 623 nm.
- Typical Intensity = 364 cd Weather tight to IP65
- Viewing angle to 30 degrees

### Electrical

- 12 VDC operation, approx. 7 Watts
- Junction box on rear contains power supply/flasher\*
- AC and Solar DC options available
- Automatic dimming

### Physical

30 in. sign: Weight 14 lbs. Frame dimensions: 31.5" \*

36 in. sign: Weight 20 lbs. Frame dimensions: 37.5" \*

48 in. sign, Weight 26 lbs., Frame dimensions: 49.5"

60 in. sign, Weight 32 lbs., Frame dimensions: 61.5"

*\*Mounting: Includes two (2) stainless pole strap brackets, top and bottom rear.*



### **Solar 24/7 Package**

Allows for round-the-clock sign operation.

### **Solar Time Clock Package**

Turns sign on based on time clock program hours.

### **Solar Pushbutton/Input Package**

- Turns sign on for user-selectable period when input is sensed from either pedestrian pushbutton, detector or other input.
- Also available: MS Sedco Smartwalk motion sensor.

### **Sync Option**

Allows two signs (usually on opposite sides of a street) to turn on simultaneously when one is activated.

### **AC Power Option**

AC/DC power supply provided for AC line operation.

Solar panel – Newpower OEM Series

Solar panel side of pole mount.

Control housing / cabinet

Charge Controller – Morningstar

Battery – Power sonic or universal battery

Flasher/ strobe – M-SYSTEMS INC.

Power supply – Meanwell



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