

The

SILENT MESSENGER

SOLAR POWERED DYNAMIC MESSAGE SIGNS

Mega-Flux LED Display EXCLUSIVE FEATURES & BENEFITS

- Patented Secondary Optics for Improved Luminance Efficiency
- Brightest, Most Visible Display - Legible messages under all conditions
- Wider Horizontal Angularity (60 degrees) - Improved visibility and legibility
- Elliptical Beam Pattern - Puts the light where it does the most good
- Four Leads per LED - Increased strength and durability
- Larger Die Size - Improved efficiency, reliability and life expectancy
- LEDs Spaced Off Of Circuit Board - Reduced mechanical and thermal stress
- 50% Thicker Circuit Boards - Increased durability and better display quality
- Operating Power Substantially Less Than Maximum Capacity - Increased reliability and longevity
- Sign Panel Failsafe System - Automatically detects and corrects errors and faults
- ISO 9001:2000 Certified Design and Manufacturing - The ultimate in quality assurance
- Warranted for Five Years - Reduced life-cycle cost

Specifications:

Intensity (Display Brightness)	30 cd per pixel, typical
View Angle (Angularity)	Horizontal - 60 degrees Vertical - 10 degrees
Color (Peak Wavelength)	592 nm
Operating Current (Nominal)	28 mA
Maximum Current Capacity	70 mA
Operating Temperature Range	- 40° C to +100° C
Number of Leads	Four
Mounting Plane	0.09 in (2.3 mm) above PCB surface



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Harness the Power of the Sun