

## Specifications

Pixel Pitch	16mm
Pixel Configuration	1R1G1B
Module Resolution (H X L)	8 X 16
Refresh Rate	480Hz
Operating Temperature	-40°F to 140°F
Cabinet Maintenance	Front / Rear Serviceable
Led	4mm Oval CREE
Brightness	> 12,000 nits max
Minimum Viewing Distance	37 ft
Optimal Viewing Angle	Horizontal: 160° Vertical: 90°
Color Capability	144 Quadrillions of Colors
Power Frequency	110/240V, 50/60Hz
Estimated LED Lifetime	>100,000 hours

## For More Information

Call us at 480-644-0593

Or Visit [www.signtastic.us](http://www.signtastic.us)



P16 1R1G1B 80x176  
INDIANOLA, IOWA

## Control and Support

Operator Training	Webinar / Phone / Video
Graphic Capability	Text, Graphics and Video Clips
Installation Supervision	Optional
Contrast Enhancements	Individual non-reflective black louvers
Communication	Ethernet Fiber Optic, Ethernet CAT5, WiFi, Wireless PICO
Spare Parts Kit	Optional
Light Sensor	Automatically Adjusts Brightness Based On Ambient Light Conditions
Controller	GURU-C5200 (32bit) / Centauri PCC80 / Quazar Professional Online Diagnostic System
Warranty	Manufacturer Full Warranty Available
Software	Guru Media / Compatible with Windows XP, Vista, 7 & 8 (Quazar Professional / PCC80)
Certification	ETL, UL, cUL Listed, CE and FCC Compliance
Quality Certification	Garwood (NTS) Laboratories Military testing Standard (Available On Request)



P16 1R1G1B MODULE

## Proof of Quality



- Garwood Laboratories (A National Technical Systems Company) Tested, an Independent Testing Laboratory (MIL-STD-810, conforming with Environmental Engineering Considerations and Laboratory Tests using United States Military Standards, emphasizing equipment's environmental design and test limits to the conditions that it will experience throughout its service life)
- We have Partnered with a Company with more than 55 Years of Sign Manufacturing which includes 12+ Years of EMC Innovations, Manufacturing, Warranty and Service with a seasoned Tech Support Team.