



Ocean State Signal Co.

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SPECIFICATION SHEET

TITLE: LED TRAFFIC SIGNAL MODULES
U-TURN SIGNAL INDICATIONS

PART NO.:
SEE BELOW

120 Volt LED Modules U-Turn Arrow



FEATURES / BENEFITS

- ▲ Robust High Flux LED Technology
- ▲ Low Wattage
- ▲ Long Life
- ▲ Standard 12" Modules
- ▲ Fully Sealed Module
- ▲ Incandescent appearance
- ▲ Abrasion resistant lens coating
- ▲ Easy to install into existing signal enclosure
- ▲ Meets MUTCD 2009 Requirements

SPECIFICATIONS

- ▲ Operating Voltage Range
 - ▲ 80 VAC to 135VAC (120 VAC nominal)
- ▲ Operating Temperature Range -40°C to +74°C
- ▲ Meets ITE VTCSH LED Circular Supplement dated June 27, 2005 color requirements
- ▲ Quick connect terminals with spade / tab adapters
- ▲ 75 mSec Turn on time
- ▲ RF Immunity 10V/M, 80MHz to 1Ghz
- ▲ Complies with FCC title 47, Subpart B Section 15 for radiated emissions
- ▲ Vibration resistant to Mil-Std-883, Test method 2007
- ▲ Moisture Resistant per MIL-STD-810F, Method 506.4 for rain and blowing rain
- ▲ Power supply is conformal coated
- ▲ Transient suppression exceeds ITE VTCSH_LED Requirements
- ▲ All products traceable by serial number

12" (300mm) U-TURN SIGNAL MODULES

Part Number	Color	Lens type	Dominant Wavelength (nm)	Typical Wattage at 25o C
433-1210-003XLU	Red	Tinted	625	8
433-3230-901XLU	Yellow	Tinted	590	12
433-2220-001XLU	Green	Tinted	500	9