

# Dialight

## 12" Bicycle LED Traffic Module



### 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) BICYCLE SIGNAL MODULES

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

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