

# Dialight

Low Voltage LED Traffic Modules  
10 - 30 VDC Operation



## FEATURES / BENEFITS

- ▲ Polarity Protected
- ▲ Robust High Flux LED Technology
- ▲ Ideal for Solar and Battery Application
- ▲ Long Life
- ▲ Standard 8" and 12" Modules
- ▲ Fully Sealed Module
- ▲ Incandescent Appearance
- ▲ Abrasion Resistant Lens Coating
- ▲ Easy to Install into Existing Signal Enclosure
- ▲ Polarity Marked on Wires

## SPECIFICATIONS

- ▲ Low Voltage 10-30 VDC Operation
- ▲ Meets ITE VTCSH LED Circular Supplement Dated June 27, 2005 Intensity, Color and Uniformity Over the Full Temperature Range
- ▲ Quick Connect Terminals with Spade / Tab Adapters
- ▲ 75 mSec Turn on Time
- ▲ RF Immunity 10V/M, 80MHz to 1Ghz
- ▲ Colored Wire - Positive, White Wire - Negative
- ▲ Operating Temperature Range: -40°C to +74°C
- ▲ 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

## 8" (200 MM) SIGNAL MODULES

Part Number	Color	Lens Type	Min Luminous Intensity* (cd)	Dominant Wavelength (nm)	Typical Wattage at 25°C
433-1110-005XL	Red	Tinted	165	625	5
433-3130-905XL	Yellow	Tinted	410	590	6
433-2120-005XL	Green	Tinted	215	500	7
433-2170-005XL	Green	Clear	215	500	7

## 12" (300 MM) SIGNAL MODULES

Part Number	Color	Lens Type	Min Luminous Intensity* (cd)	Dominant Wavelength (nm)	Typical Wattage at 25°C
433-1210-005XL	Red	Tinted	365	625	7
433-3230-905XL	Yellow	Tinted	910	590	12
433-2220-005XL	Green	Tinted	475	500	8
433-2270-005XL	Green	Clear	475	500	8

\* Measured at peak intensity point

**Dialight Corporation**

1501 Route 34 South • Farmingdale, NJ 07727 USA

Tel: (1) 732-919-3119 • Fax: (1) 732-751-5778 • www.dialight.com



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