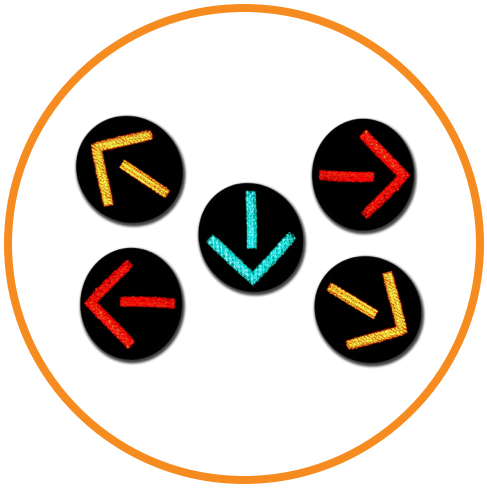
12" ITE Compliant XOD15
Long Life LED Traffic Signals



Specifications

Operating voltage: 80 VAC–135 VAC (120 VAC nominal)

Operating temp: -40°F to +165°F (-40°C to +74°C)

Turn-on/-off Time: < 75 msec

Power Factor: > 0.9

Total Harmonic Distortion: < 20%

Failed State Impedance: > 250 ohm within 300ms

Part Number	Color	Lens Type	Dominant Wavelength (nm)	Typical Wattage @ 25 °C
432-1314-001XOD15	Red	Tinted	625	7
432-1374-001XOD15	Red	Clear	625	7
431-3334-901XOD15	Yellow	Tinted	590	12
431-3374-901XOD15	Yellow	Clear	590	12
432-2324-001XOD15	Green	Tinted	500	7
432-2374-001XOD15	Green	Clear	500	7

Certifications & Ratings

- IEC 1000-4-5, 3 KV, 2 ohm source impedance
- NEMA TS-2 Sec. 2.1.6 and Sec. 2.1.8
- ANSI/IEEE C62, 41-2002; IEC 61000-4-12, 6 KV, 200 A, 100 KHz ring wave
- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 250.13-17
- UL 1598, 3rd Edition

Application

Fully compliant to the latest ITE Specifications, Dialight offers a full product line of LED traffic signal modules, arrows and pedestrian signals. Featuring the lowest wattage in the industry, Dialight's LED Traffic Signals are helping municipalities worldwide cut energy costs and reduce maintenance.

Features & Benefits

- 15 year full performance warranty
- Enhanced thermal managment
- All modules meet the ITE VTCSH LED Vehicle Arrow Traffic Signal supplement over the full temperature range of -40 °C to +74 °C
- Robust Hi-Flux LED technology
- Meets/exceeds ITE uniformity specifications (better than 10 to 1)
- Transient suppression exceeds ITE and NEMA specifications (up to 6 KV)
- Meets/exceeds ITE moisture intrusion specifications
- Meets/exceeds ITE failed state impedance specifications
- Hard coated lenses for abrasion resistance
- Intertek-ETL certification
- Long life power supply is conformally coated for robust operation