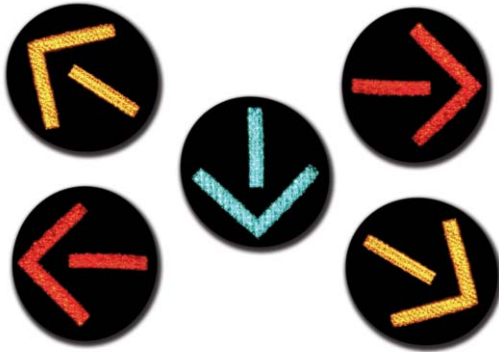


12" ITE COMPLIANT XOD15 Long Life LED Arrow Traffic Signals

15 Year Warranty



Patent Pending

Assembled in the USA

Certifications

- IEC 1000-4-5, 3KV, 2 ohm source impedance
- ANSI/IEEE C62, 41-2002; IEC 61000-4-12, 6KV, 200A, 100KHz ring wave
- NEMA TS-2 Sec. 2.1.6 and Sec. 2.1.8

Features & Benefits

- 15 year full performance warranty
- Enhanced thermal management
- All modules meet the ITE VTC SH 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 6KV)
- 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

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.

Electrical specifications

Operating Voltage:	80V AC - 135V AC (120V AC nominal)
Operating Temp Range:	-40°C to +74°C
Turn-on / Turn-off Time:	< 75 msec
Power Factor:	> 0.9
Total Harmonic Distortion:	< 20%
Failed State Impedance:	> 250K ohm within 300ms

Ordering Information

Part Number ¹	Color	Lens Type	Dominant Wavelength (NM)	Typical Wattage at 25°C
432-1314-001XOD15	Red	Tinted	625	7
432-1374-001XOD15	Red	Clear	625	7
431-3334-901XOD15	Yellow	Tinted	590	11
431-3374-901XOD15	Yellow	Clear	590	11
432-2324-001XOD15	Green	Tinted	500	7
432-2374-001XOD15	Green	Clear	500	7

Dialight reserves the right to make changes at any time in order to supply the best product possible. The most current version of this document will always be available at: www.dialight.com/Assets/Brochures_And_Catalogs/signaling/MDTITEXOD15X001.pdf

Warranty Statement: EXCEPT FOR THE WARRANTY EXPRESSLY PROVIDED FOR [HEREIN/ABOVE/BELOW], DIALIGHT DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT.