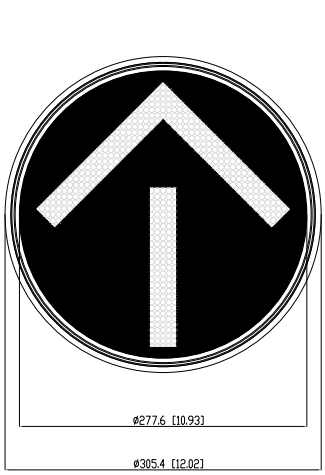
12" LED Arrow Signal Modules

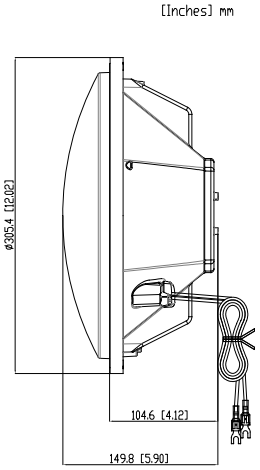
431 & 432 Series

ITE-compliant Traffic Signal Module

With over 7,000,000 units installed globally

LEOTEK Frontier LED arrow signal modules are designed to ensure clear, dependable lane direction and turn indication in all traffic conditions. Featuring Omni-Directional viewing capability, these modules provide consistent visibility from wide angles, improving signal recognition and safety at complex intersections. Fully compliant with the ITE VTCSH - LED Vehicle Arrow Traffic Signal Supplement adopted July 1, 2007, they deliver uniform light output, energy efficiency, and reliable performance across a broad temperature range. Built to meet DOT standards, the modules offer durable construction, low maintenance, and seamless compatibility with existing signal systems, making them a trusted solution for modern traffic control.





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Features/Benefits

- Fully compliant to ITE VTCSH-LED Vehicle Arrow Signal Supplement dated 7/1/2007
- Allows for mounting in any orientation in the signal head
- Industry's lowest power for all colors
- Meets or exceeds ITE intensity, color and uniformity specifications, including 49 ºC / 74 ºC requirements
- Temperature compensated power supplies for longer LED life
- Uniform appearance
- Manufactured with anti-capillary wires
- Conformal coated power supply
- Secondary lens treatment for abrasion resistance
- All units operate at 80 –135 VAC RMS, 60 ± 3 Hz
- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 250.13-17
- UL 1598, 3rd Edition

Model Number and Color		Color	Typical Wattage at 25°C	Voltage	Dominant Wavelength (nm)	Maintained Intensity (cd) Min.
Tinted Lens	Clear Lens					
12 inch Arrow						
432-1314-001XODWI	432-1374-001XODWI	Red	5.9W	80-135Vac	626	56.8
431-3334-901XODWI	431-3374-901XODWI	Yellow	7.3W	80-135Vac	589	141.6
432-2324-001XODWI	432-2374-001XODWI	Green	5.9W	80-135Vac	500	73.9

Intertek RoHS Compliant ISO 9001 Registered