



Application:

Typically used in left turn control applications, Dialight's LED BiModal Arrow signal provides both a yellow and a green arrow from a single module. This space savings provides the ability to display two distinct indications with the need for only one additional traffic signal head. Using fewer signal heads helps maintain minimum signal-to-vehicle clearance heights.

Features & Benefits

- 5 year full performance warranty
- 90% reduction in power vs. incandescent
- Long life; up to 10 times longer than incandescent
- Hard coated lenses for abrasion resistance
- Easy to install into existing signal enclosure
- Convex lens reduces glare & sun reflection
- Fuse and transient suppressor incorporated for line and load protection
- Turn-On/Turn-Off Time = 75 msec max
- Conforms to MIL-STD-810F for blowing rain
- All products traceable by serial number

Electrical specifications

Operating Voltage: 80 VAC to 135 VAC
(120 VAC nominal)

Power Consumption: 6 W / 7 W

Operating Temp: -40 °C to +74 °C

Noise Requirements / EMC: FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10 V/m, 80 MHz – 1 GHz

Surge Protection: 1 kV line to line; 2 kV line to ground

THD: < 20%

Power Factor: > 0.9

All values typical unless otherwise stated

Ordering Information

Part Number	Description	CSA Approved	Lens Type	Typical Wattage @ 25°C	Dominant Wavelength (mcd)
430-6370-001	BiModal Green / Yellow	•	Clear	6 / 7	505 / 590
430-6370-805	BiModal Yellow / Yellow	•	Clear	7 / 7	590