



BI-MODAL GREEN & YELLOW LED ARROWS

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

Application:

Typically used in left turn control applications, Dialight LED Bi-Modal arrow provides both a yellow and a green arrow from a single module. This space savings provides the ability to display two distinct indications with only the need for one additional traffic signal head. In using less signal heads it provide the ability to maintain minimum signal to ground vehicle clearance heights keeping the signal in a better field of view.

Electrical specifications

Operating Voltage:	80V AC to 135V AC (120V AC nominal)
Power Consumption:	6W/7W
Operating Temp:	-40°C to +74°C
Noise Requirements/ EMC:	FCC Title 47, Subpart B, Section 15, class A device. RF Immunity; 10V/m, 80MHz-1GHz
Surge Protection:	1 kV line to line 2 kV line to ground
THD:	<20%
Power Factor:	> 0.9

All values typical unless otherwise state

Ordering Codes:

Part Number	Description	CSA Approved	Lens Type	Typical Wattage at 25°C	Dominant Wavelength (nm)
430-6370-001	Bi-Modal Green/Yellow	•	Clear	6/7	505/590