

Dialight LED Arrows



BENEFITS

- ▲ 90 percent reduction in power consumption vs incandescent - most types are certified to EPA ENERGY STAR standards
- ▲ Long life: up to 10 times longer than incandescent
- ▲ Hard coated lenses for abrasion resistance
- ▲ 60 month warranty on materials and workmanship
- ▲ Wide selection of products
- ▲ Easy to install into existing signal enclosure

SPECIFICATIONS

- ▲ Fuse and transient suppressor incorporated for line and load protection¹
- ▲ Power Factor greater than 0.9²
- ▲ Total Harmonic Distortion <20%²
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for Electrical Noise
- ▲ Conforms to NEMA Moisture Resistance STD. 250-1991 for Type 4 enclosures (ITE 6.4.6.2 Moisture Resistance)
- ▲ Provided with quick connect terminals. Spade Tab Adapter, Part No. 943105S, available
- ▲ Operating Voltage Range: 80V to 134V
- ▲ Operating Temperature Range: - 40° C to +74° C

¹ Bi-Modal Green/Amber 430-6370 has transient suppressor only

² Not applicable to Bi-Modal Green/Amber 430-6370

TYPICAL OPERATING CHARACTERISTICS

ARROWS

Part Number	EPA Certified	Note	Description	Volts	Typical Wattage @25°C	Dominant Wavelength (nm)	Lens Tint
430-1314-001			Red, 2 Row	120VAC	6.7	622	Red
430-3334-001			Yellow, 2 Row	120VAC	7.5	590	Yellow
430-2374-001	Yes		Green, 2 Row	120VAC	6.3	505	Clear
432-1314-001	Yes	① ②	Red, 3 Row	120VAC	6.5	622	Red
431-3334-001	Yes	①	Yellow, 3 Row	120VAC	8.8	590	Yellow
432-2374-001	Yes	①	Green, 3 Row	120VAC	7.0	505	Clear
430-6370-001			Bi-Modal Green/Yellow	120VAC	6.3/7.5	505/590	Clear
943105S			Spade Tab Adapter				

① Approved by Caltrans ② Temperature Compensated

Dialight



a Roxboro Group company

Dialight Corporation
1501 Route 34 South • Farmingdale, NJ 07727
Tel: 732-919-3119 • Fax: 732-751-5778 • www.dialight.com



A0702