



3-ROW LED ARROWS



FEATURES / BENEFITS

- ▲ 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
- ▲ CALTRANS approved¹
- ▲ EPA ENERGY STAR[®] qualified¹
- ▲ CSA approved¹

¹See product table below

SPECIFICATIONS

- ▲ Operating Voltage Range:
80VAC to 135VAC (120VAC nominal)
- ▲ Convex lens reduces glare & sun reflection
- ▲ Fuse and transient suppressor incorporated for line and load protection
- ▲ Operating Temperature Range: -40°C to +74°C
- ▲ Turn-On/Turn-Off Time = 75 msec max
- ▲ Power factor > 0.9
- ▲ Total harmonic distortion < 20%
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for electrical noise
- ▲ Conforms to MIL-STD-810F for blowing rain
- ▲ Provided with quick connect terminals and spade adapters
- ▲ Written manufacturer's warranty available on request
- ▲ All products traceable by serial number

12" (300mm) - 120 VOLT ARROWS

Part Number	Description	ENERGY STAR [®] Qualified	Caltrans Approved	CSA Approved*	Lens Type	Typical Wattage at 25°C	Dominant Wavelength (nm)
432-1314-001	Red, 3 Row	✓	✓		Tinted	6	622
431-3334-001	Yellow, 3 Row		✓		Tinted	8	590
432-2324-001	Green, 3 Row	✓		✓	Tinted	7	505
432-2374-001	Green, 3 Row	✓	✓	✓	Clear	7	505

* CSA approval is to Std. 250 for Luminaires



Dialight Corporation

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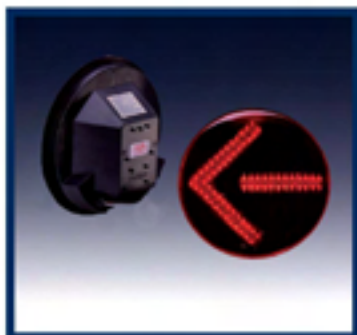
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MDTSARWM001_E



2 ROW LED ARROWS



FEATURES / BENEFITS

- ▲ 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
- ▲ Most types EPA ENERGY STAR® qualified
- ▲ CSA approved types available

SPECIFICATIONS

- ▲ Operating Voltage Range:
80VAC to 135VAC (120VAC nominal)
- ▲ Convex lens reduces glare & sun reflection
- ▲ Fuse and transient suppressor incorporated for line and load protection
- ▲ Operating Temperature Range: -40°C to +74°C
- ▲ Turn-On/Turn-Off Time = 75 msec max
- ▲ Power factor >0.9
- ▲ Total harmonic distortion <20%
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for electrical noise
- ▲ Conforms to MIL-STD-810F for blowing rain
- ▲ Provided with quick connect terminals and spade adapters
- ▲ Written manufacturer's warranty available on request

12" (300mm) - 120 VOLT ARROWS

Part Number	Description	ENERGY STAR® Qualified	CSA Approved*	Lens Type	Typical Wattage at 25°C	Dominant Wavelength (nm)
430-1314-001	Red	✓		Tinted	7	622
430-3334-001	Yellow			Tinted	7	590
430-2324-001	Green	✓	✓	Tinted	7	505
430-2374-001	Green	✓	✓	Clear	7	505

*CSA approved is to Std. 250 for Luminaires



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MDTS2RARW001_A



BI-MODAL GREEN & YELLOW LED ARROWS



FEATURES / BENEFITS

- ▲ 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

SPECIFICATIONS

- ▲ Operating Voltage Range:
80VAC to 135VAC (120VAC nominal)
- ▲ Convex lens reduces glare & sun reflection
- ▲ Fuse and transient suppressor incorporated for line and load protection
- ▲ Operating Temperature Range: -40°C to +74°C
- ▲ Turn-On/Turn-Off Time = 75 msec max
- ▲ Power factor >0.9
- ▲ Total harmonic distortion <20%
- ▲ Meets FCC Title 47, Subpart B, Section 15 Regulations for electrical noise
- ▲ Conforms to MIL-STD-810F for blowing rain
- ▲ Provided with quick connect terminals and spade adapters
- ▲ Written manufacturer's warranty available on request
- ▲ All products traceable by serial number

12" (300mm) - 120 VOLT ARROWS

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
435-6370-801	Bi-Modal Yellow/Yellow		Clear	10/10	590/590
435-6370-001	Bi-Modal Green/Yellow		Clear	9/10	505/590

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MDTSBMARW001_B