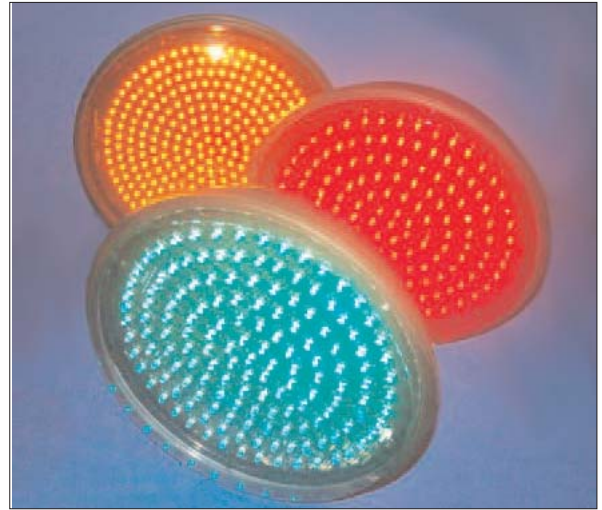


Dialight LED Traffic Signals Expanded View



BENEFITS

- ▲ Expanded view angle for spanwire application
- ▲ 90 percent reduction in power consumption vs incandescent - types are certified to EPA ENERGY STAR standards
- ▲ Long life: Up to 10 times longer than incandescent
- ▲ Warranty:
60 month warranty on materials and workmanship
36 month warranty on intensity on products built to ITE VTCSH Specification
- ▲ Approved by North Carolina or Texas DOT
- ▲ Easy to install into existing signal enclosure

SPECIFICATIONS

- ▲ Fuse and transient suppressor incorporated for line and load protection
- ▲ Power factor greater than 0.9
- ▲ Total Harmonic Distortion <20%
- ▲ 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 Temperature Range:
- 40°C to +74°C
- ▲ Operating Voltage Range: (80VAC to 135VAC)
- ▲ 40% shut down feature on Texas DOT Approved types

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



EV0503A

8" (200MM) 120 VOLT EXPANDED VIEW SIGNALS

Part Number	EPA Certified	Color	Typical Wattage at 25°C	Min Luminous Intensity* (cd)	Dominant Wavelength (nm)	Lens Tint
North Carolina Approved types						
434-1110-008	Yes	Red	7.5	133	622	Yes
434-3130-008		Yellow	13.6	267	590	Yes
434-2170-008	Yes	Green	8.2	267	505	
943105S	Spade Tab Adapter					

*Measured at peak intensity (zero degrees horizontal and vertical)

12" BALLS (300MM) 120 VOLT EXPANDED VIEW SIGNALS

Part Number	EPA Certified	Color	Typical Wattage at 25°C	Min Luminous Intensity* (cd)	Dominant Wavelength (nm)	Lens Tint
Approved by North Carolina						
434-1210-008	Yes	Red	15.3	339	622	Yes
434-3230-008		Yellow	22.5	678	590	Yes
434-2270-008		Green	15.0	678	505	
Approved by Texas DOT - Includes 40% shutdown feature						
434-1210-801	Yes	Red	15.4	339	622	Yes
434-3230-801		Yellow	23.1	678	590	Yes
434-2270-801	Yes	Green	15.1	678	505	
943105S	Spade Tab Adapter					

*Measured at peak intensity (zero degrees horizontal and vertical)

12" (300MM) 120 VOLT EXPANDED VIEW ARROWS

Part Number	EPA Certified	Description	Typical Wattage at 25°C	Dominant Wavelength (nm)	Lens Tint
Approved by Texas DOT - Includes 40% shutdown feature					
434-1314-808		Red, 2 Row	6.7	622	Yes
434-3334-805		Yellow, 2 Row	7.5	590	Yes
434-2374-805		Green, 2 Row	6.3	505	
943105S	Spade Tab Adapter				

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