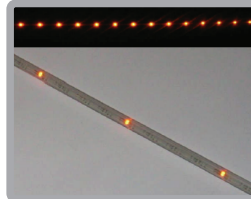
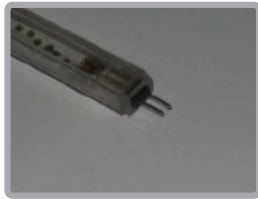


Catalog #		Type
Projects		
Comments		Date
Prepared By		

LED's **STADIA LITE 1000™** is an encapsulated system suitable for indoor or outdoor wet applications such as: step lighting, guide lighting or decorative application where moisture may be present. It is sealed in either a 0.5" (13mm) square or 0.5" (13mm) round polycarbonate tube.

The **STADIA LITE 1000™** "Encapsulated" Series (ECS) is a 12VAC or DC linear LED system. It consists of parallel wired and surface mounted LEDs with one resistor per LED, then mounted to a miniature wedge-based replaceable circuit board, inserted into clear polycarbonate horizontal sockets spaced from 1.5" to 12" (O/C), mounted to SPT-1, 18 gauge X2 strand tinned copper conductor, and then encapsulated in a 0.5" (13mm) square polycarbonate tube. The encapsulated tube can either be sealed on both ends for outdoor applications or the (ECS) two part snap together tube for indoor applications. LED's **STADIA LITE 1000™** "Encapsulated" Series (ECS) operates at 12 volts AC (standard) or DC (specified at the time of order) as a single circuit with a maximum load not to exceed 5 amps per circuit at 12VAC, as required by NEC Class II regulations.



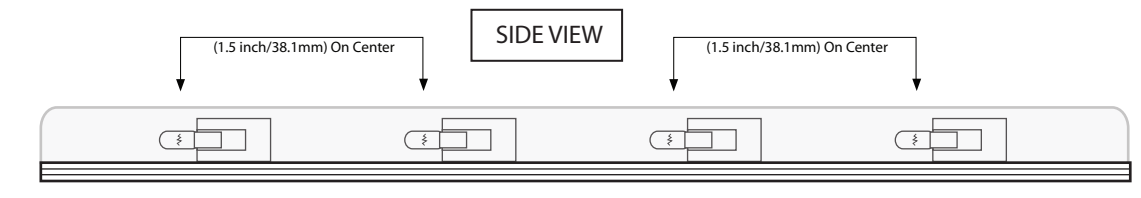
FEATURES:

- Perfect for outdoor steps
- Wooden steps - Inset below step bullnose
- Long life LEDs eliminate maintenance and replacement expenses
- Low power consumption; uses less than 1 watt per foot
- AC operation allows runs of up to 425 LEDs
- Wide viewing angle for even light distribution
- Conventional design provides the ability to add a dimmer
- Parallel wiring eliminates series outages
- Heavy duty PVC and Polycarbonate construction
- Vibration resistant for rough service areas

APPLICATIONS:

- Theaters
- Schools
- Arenas
- Auditoriums
- Hotels
- Casinos
- Restaurants
- Bars

DIAGRAMS:



Ordering Information:

SL1				
Series	Voltage	Spacing	Color	Length
	12VAC *12VDC Available Upon Request *Please Contact Factory	1.5" O/C 2" O/C 3" O/C 4" O/C 6" O/C 12" O/C *Custom Spacing Available	A (Amber) R (Red) B (Blue) G (Green) W (White) WW (Warm White) *Custom Colors Available	Linear Feet Required (*425 LED's Max Run) *Custom Length Available



Ordering Example: SL1-12VAC-2-WW-425

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DIAGRAMS (Continued):

LED OPTICAL CHARACTERISTICS				
LAMP PART #	COLOR	DOMINANT WAVE LENGTH	VIEW ANGLE	WATTAGE
CBS-A	AMBER	591nm	120°	0.12W
CBS-B	BLUE	465nm	115°	0.12W
CBS-G	GREEN	520nm	115°	0.12W
CBS-R	RED	624nm	120°	0.12W
CBS-W	WHITE	(5000K)	110°	0.12W
CBS-WW	WARM WHITE	(3000-3500K)	110°	0.12W

