

# Specifications

## LES-A

Input Voltage		Options		AC/DC24V		
		Rated Voltage		AC/DC24V (50-60 Hz)		
		Operating Voltage		Rated Voltage + or - 10%		
Operating temperature Range		-10°C ~ +55°C				
Relative Humidity		Less than 90%				
Mounting Location Options		Indoor use only				
Mounting Direction Options		Upright only				
Protection Rating		LES-AW (Direct-mount)		IP-54		
		LES-A (Pole-mount)		IP-23		
Vibration		19.6m/s <sup>2</sup> (30Hz) (2 hours each: front-back, right-left, up-down)				
Insulation Resistance		More than 1 Megohm between terminals and chassis at DC500V				
Withstand Voltage (AC/DC24V)		AC500V applied between terminals and chassis for 1 minute without breaking insulation				
Luminous Intensity (mcd = millicandela)		Red	Amber	Green	Blue	Clear
		180mcd	400mcd	1000mcd	350mcd	850mcd
Applicable Standards	CE	EN60958-1: 1993				
	UL	UL Component Recognition per UL-508 (File No. E215660)				
	RoHS	RoHS Directive 2005/95/EC				
Power Consumption		Red	Amber	Green	Blue	Clear
Current (mA @ 24V)		25	25	20	22	20
Watts		0.6	0.6	0.6	0.6	0.6
Contact Capacity (I <sub>s</sub> = current capacity; V <sub>s</sub> = withstand voltage; V <sub>c</sub> = dielectric breakdown voltage; I <sub>L</sub> = leakage current)						
AC/DC24V		Contact Capacity			Transistor Capacity (NPN and PNP)	
	LED Light Module	I <sub>s</sub> >= 50mA; V <sub>s</sub> >= AC50V			I <sub>c</sub> >= 100mA; V <sub>c</sub> >= 35V	
	Power Supply	I <sub>s</sub> >= 500mA; V <sub>s</sub> >= AC50V				
Leakage Current		I <sub>L</sub> = 1mA or less				
Fuse (not included)		1A (250V)				