

# Specifications

LME

Input Voltage		Options		AC/DC24V		AC120V					
		Rated Voltage		AC/DC24V (50-60 Hz)		AC120V (50-60 Hz)					
		Operating Voltage		Rated Voltage + or - 10%							
Operating temperature Range		-30°C ~ +60°C									
Relative Humidity		Less than 90%									
Flashing Cycle ("FB" styles only)		60 + or - 12 flashes per minute									
Alarm Sound Level ("FB" styles only, measured from the front direction, characteristic: A)		Alarm 1		Max: 84 + or - 4dB (at 1m)		Min: 64 + or - 4dB (at 1m)					
		Alarm 2		Max: 86 + or - 4dB (at 1m)		Min: 66 + or - 4dB (at 1m)					
Alarm Sound Description ("FB" styles only)		Intermittent, single-tone; Alarm 1: fast beep, Alarm 2: slow beep									
Mounting Location Options		Indoor use only									
Mounting Direction Options		Upright only									
Protection Rating		LME, LME-W		IP-65							
		LME-FB, LME-FBW		IP-54							
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									
Dielectric Voltage (AC120V)		AC1000V applied between terminals and chassis for 1 minute without breaking insulation									
Luminous Intensity (mcd = millicandela)		Red		Amber		Green		Blue		Clear	
		350mcd		580mcd		1300mcd		340mcd		1200mcd	
Applicable Standards		CE		EN60958-1: 1993							
		UL		UL Component Recognition per UL-508 (File No. E215660)							
		RoHS		RoHS Directive 2005/95/EC							
Power Consumption		LED Modules					Alarm 1		Alarm 2		
		Red	Amber	Green	Blue	Clear	Steady	Inrush	Steady	Inrush	
AC/DC24V	Current (mA @ 24V)	53	53	20	20	20	40	250	40	250	
	Watts	1.3	1.3	0.5	0.5	0.5	1.0	-----	1.0	-----	
AC120V	Watts	2.0	2.0	0.8	0.8	0.8	1.4	-----	1.4	-----	
	Standby Power	1.7W @ AC120V									
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> >= 100mA; V <sub>s</sub> >= AC35V				I <sub>c</sub> >= 100mA; V <sub>c</sub> >= 35V				
	Alarm		I <sub>s</sub> >= 300mA; V <sub>s</sub> >= AC35V				I <sub>c</sub> >= 300mA; V <sub>c</sub> >= 35V				
Power Supply		I <sub>s</sub> >= 500mA; V <sub>s</sub> >= AC35V									
AC120V			Contact Capacity				Transistor Capacity (NPN)				
	LED Light Module (Signal wire)		I <sub>s</sub> >= 100mA; V <sub>s</sub> >= AC35V				I <sub>c</sub> >= 100mA; V <sub>c</sub> >= 35V				
	Alarm (Signal wire)		I <sub>s</sub> >= 300mA; V <sub>s</sub> >= AC35V				I <sub>c</sub> >= 300mA; V <sub>c</sub> >= 35V				
Power Supply		I <sub>s</sub> >= 150mA; V <sub>s</sub> >= AC125V									
Leakage Current		I <sub>L</sub> = 0.1mA or less									
Fuse (not included)		1A (250V)									