

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 ² (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 _s = current capacity; V _s = withstand voltage; V _c = dielectric breakdown voltage; I _L = leakage current)										
AC/DC24V		Contact Capacity					Transistor Capacity (NPN and PNP)			
	LED Light Module	I _s ≥ 100mA; V _s ≥ AC35V					I _c ≥ 100mA; V _c ≥ 35V			
	Alarm	I _s ≥ 300mA; V _s ≥ AC35V					I _c ≥ 300mA; V _c ≥ 35V			
	Power Supply	I _s ≥ 500mA; V _s ≥ AC35V								
AC120V		Contact Capacity					Transistor Capacity (NPN)			
	LED Light Module (Signal wire)	I _s ≥ 100mA; V _s ≥ AC35V					I _c ≥ 100mA; V _c ≥ 35V			
	Alarm (Signal wire)	I _s ≥ 300mA; V _s ≥ AC35V					I _c ≥ 300mA; V _c ≥ 35V			
	Power Supply	I _s ≥150mA; V _s ≥ AC125V								
Leakage Current		I _L = 0.1mA or less								
Fuse (not included)		1A (250V)								