

Specifications

LCE-U

Input Voltage		Options		AC/DC24V						
		Rated Voltage		AC/DC24V (50-60 Hz)						
		Operating Voltage		Rated Voltage + or - 10%						
Operating temperature Range		-25°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)		Max: 85 + or – 4dB (at 1m) Min: 70 + 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		IP-65								
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								
Luminous Intensity (mcd = millicandela)		Red	Amber	Green	Blue	Clear				
		760mcd	830mcd	1290mcd	210mcd	400mcd				
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	Steady	Inrush	Steady	Inrush
AC/DC24V	Current (mA @ 24V)	28	28	22	23	23	40	250	40	250
	Watts	0.7	0.7	0.6	0.6	0.6	1.0	-----	1.0	-----
Contact Capacity (Is = current capacity; Vs = withstand voltage; Vc = dielectric breakdown voltage; IL = leakage current)										
AC/DC24V		Contact Capacity					Transistor Capacity (NPN and PNP)			
	LED Light Module	Is >= 100mA; Vs >= AC35V					Ic >= 100mA; Vc >= 35V			
	Alarm	Is >= 300mA; Vs >= AC35V					Ic >= 300mA; Vc >= 35V			
	Power Supply	Is >= 500mA; Vs >= AC35V								
Leakage Current		IL = 0.1mA or less								
Fuse (not included)		1A (250V)								