SPECIFICATIONS

Model	5 tiers	LME-502					
	4 tiers	LME-402					
	3 tiers	LME-302					
	2 tiers	LME-202					
	1 tier	LME-102					
Rated Voltage		24V AC/DC (50/60Hz)					
Operating Voltage		Rated Voltage ±10%					
Current Consumption		Per Unit					Buzzer
		Red	Amber	Green	Blue	White	
	Typ.	52.6mA		19.3mA	19.7mA		
	Max.	65.5mA		29.1mA	32.7mA		
Operating Temperature Range (Relative Humidity)		- 30°C to + 60°C (Less than 90%)					
Mounting	Location	Indoor Only					
	Direction	Upright Only					
Protection Rating		IP 65					
Vibration Resistance		19.6m／s² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)					
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis					
Withstanding Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation					
Flashing Rate							
Buzzer	Sound Level						
	Tone						
Luminous Intensity		Red	Amber	Green	Blue	White	
		350mcd	580mcd	1300mcd	340mcd	1200mcd	
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
		0.43kg	0.48kg	0.53kg	0.58kg	0.63kg	

No.LME-502PDFD-EN-1_2

- This product conforms to the CE requirements and shows the CE Marking.
- Recognized as a UL standard. (Standard No. UL508, File No. E215660)
- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)

PATLITE Corporation

SPECIFICATIONS

Model	5 tiers	LME-502FB					
	4 tiers	LME-402FB					
	3 tiers	LME-302FB					
	2 tiers	LME-202FB					
	1 tier	LME-102FB					
Rated Voltage		24V AC/DC (50/60Hz)					
Operating Voltage		Rated Voltage ±10%					
Current Consumption		Per Unit					Buzzer
		Red	Amber	Green	Blue	White	
	Typ.	52.6mA		19.3mA	19.7mA		40.mA
	Max.	65.5mA		29.1mA	32.7mA		50.mA (Inrush Current 250mA)
Operating Temperature Range (Relative Humidity)		- 30°C to + 60°C (Less than 90%)					
Mounting	Location	Indoor Only					
	Direction	Upright Only					
Protection Rating		IP 54					
Vibration Resistance		19.6m／s² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)					
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis					
Withstanding Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation					
Flashing Rate		60 ±12 Flashes Per Minute					
Buzzer	Sound Level	Volume Adjustment Range (1m from center of Buzzer with dB meter set at 'A' weight): Max.: 86±4dB Min.: 68±4dB					
	Tone	Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent					
Luminous Intensity		Red	Amber	Green	Blue	White	
		350mcd	580mcd	1300mcd	340mcd	1200mcd	
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
		0.46kg	0.51kg	0.56kg	0.61kg	0.66kg	

No.LME-502FB-PDFD-EN-1_2

- This product conforms to the CE requirements and shows the CE Marking.
- Recognized as a UL standard. (Standard No. UL508, File No. E215660)
- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)

PATLITE Corporation

SPECIFICATIONS

Model	5 tiers	LME-502W					
	4 tiers	LME-402W					
	3 tiers	LME-302W					
	2 tiers	LME-202W					
	1 tier	LME-102W					
Rated Voltage		24V AC/DC (50/60Hz)					
Operating Voltage		Rated Voltage ±10%					
Current Consumption		Per Unit					Buzzer
		Red	Amber	Green	Blue	White	
	Typ.	52.6mA		19.3mA	19.7mA		
	Max.	65.5mA		29.1mA	32.7mA		
Operating Temperature Range (Relative Humidity)		- 30°C to + 60°C (Less than 90%)					
Mounting	Location	Indoor Only					
	Direction	Upright Only					
Protection Rating		IP 65					
Vibration Resistance		19.6m／s² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)					
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis					
Withstanding Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation					
Flashing Rate							
Buzzer	Sound Level						
	Tone						
Luminous Intensity		Red	Amber	Green	Blue	White	
		350mcd	580mcd	1300mcd	340mcd	1200mcd	
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
		0.27kg	0.32kg	0.37kg	0.42kg	0.47kg	

No.LME-502W-PDFG-EN-1_2

- This product conforms to the CE requirements and shows the CE Marking.
- Recognized as a UL standard. (Standard No. UL508, File No. E215660)
- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)

PATLITE Corporation

SPECIFICATIONS

Model	5 tiers	LME-502FBW					
	4 tiers	LME-402FBW					
	3 tiers	LME-302FBW					
	2 tiers	LME-202FBW					
	1 tier	LME-102FBW					
Rated Voltage		24V AC/DC (50/60Hz)					
Operating Voltage		Rated Voltage ±10%					
Current Consumption		Per Unit					Buzzer
		Red	Amber	Green	Blue	White	
	Typ.	52.6mA		19.3mA	19.7mA		40.mA
	Max.	65.5mA		29.1mA	32.7mA		50.mA (Inrush Current 250mA)
Operating Temperature Range (Relative Humidity)		- 30°C to + 60°C (Less than 90%)					
Mounting	Location	Indoor Only					
	Direction	Upright Only					
Protection Rating		IP 54					
Vibration Resistance		19.6m／s² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)					
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis					
Withstanding Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation					
Flashing Rate		60 ±12 Flashes Per Minute					
Buzzer	Sound Level	Volume Adjustment Range (1m from center of Buzzer with dB meter set at 'A' weight): Max.: 90±4dB Min.: 70±4dB					
	Tone	Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent					
Luminous Intensity		Red	Amber	Green	Blue	White	
		350mcd	580mcd	1300mcd	340mcd	1200mcd	
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
		0.30kg	0.35kg	0.40kg	0.45kg	0.50kg	

No.LME-502FBW-PDFE-EN-1_2

- This product conforms to the CE requirements and shows the CE Marking.
- Recognized as a UL standard. (Standard No. UL508, File No. E215660)
- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)

PATLITE Corporation

SPECIFICATIONS

Model	5 tiers	LME-502L					
	4 tiers	LME-402L					
	3 tiers	LME-302L					
	2 tiers	LME-202L					
	1 tier	LME-102L					
Rated Voltage		24V AC/DC (50/60Hz)					
Operating Voltage		Rated Voltage ±10%					
Current Consumption		Per Unit					Buzzer
		Red	Amber	Green	Blue	White	
	Typ.	52.6mA		19.3mA	19.7mA		
	Max.	65.5mA		29.1mA	32.7mA		
Operating Temperature Range (Relative Humidity)		- 30°C to + 60°C (Less than 90%)					
Mounting	Location	Indoor Only					
	Direction	Upright Only					
Protection Rating		IP 54					
Vibration Resistance		19.6m／s² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)					
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis					
Withstanding Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation					
Flashing Rate							
Buzzer	Sound Level						
	Tone						
Luminous Intensity		Red	Amber	Green	Blue	White	
		350mcd	580mcd	1300mcd	340mcd	1200mcd	
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
		0.73kg	0.78kg	0.83kg	0.88kg	0.93kg	

No.LME-502L-PDFD-EN-1_2

- This product conforms to the CE requirements and shows the CE Marking.
- Recognized as a UL standard. (Standard No. UL508, File No. E215660)
- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)

PATLITE Corporation

SPECIFICATIONS

Model	5 tiers	LME-502FBL					
	4 tiers	LME-402FBL					
	3 tiers	LME-302FBL					
	2 tiers	LME-202FBL					
	1 tier	LME-102FBL					
Rated Voltage		24V AC/DC (50/60Hz)					
Operating Voltage		Rated Voltage ±10%					
Current Consumption		Per Unit					Buzzer
		Red	Amber	Green	Blue	White	
	Typ.	52.6mA		19.3mA	19.7mA		40.mA
	Max.	65.5mA		29.1mA	32.7mA		50.mA (Inrush Current 250mA)
Operating Temperature Range (Relative Humidity)		- 30°C to + 60°C (Less than 90%)					
Mounting	Location	Indoor Only					
	Direction	Upright Only					
Protection Rating		IP 54					
Vibration Resistance		19.6m／s² (30Hz, Back and Forth:2h・Right to Left:2h・Up and Down:2h)					
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis					
Withstanding Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation					
Flashing Rate		60 ±12 Flashes Per Minute					
Buzzer	Sound Level	Volume Adjustment Range (1m from center of Buzzer with dB meter set at 'A' weight): Max.: 86±4dB Min.: 68±4dB					
	Tone	Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent					
Luminous Intensity		Red	Amber	Green	Blue	White	
		350mcd	580mcd	1300mcd	340mcd	1200mcd	
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
		0.76kg	0.81kg	0.86kg	0.91kg	0.96kg	

No.LME-502FBL-PDFD-EN-1_2

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- Recognized as a UL standard. (Standard No. UL508, File No. E215660)
- This product complies with the RoHS Directive (DIRECTIVE 2002/95/EC)

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