

SPECIFICATIONS

Model	5 tiers	LE-502P				
	4 tiers	LE-402P				
	3 tiers	LE-302P				
	2 tiers	LE-202P				
	1 tier	LE-102P				
Rated Voltage		24V AC/DC (50/60Hz)				
Operating Voltage		Rated Voltage ±10%				
Current Consumption	Typ.	Per Unit				Buzzer
		Red	Amber	Green	Blue	
		25.0mA		20.0mA	22.0mA	20.0mA
	Max.	31.3mA	33.2mA	25.0mA	23.6mA	
Power Consumption	Per Unit				Buzzer	
	Red	Amber	Green	Blue		White
	0.6 W					
Operating Temperature Range (Relative Humidity)		- 10°C to + 55°C (Less than 90%)				
Mounting	Location	Indoor Only				
	Direction	Upright Only				
Protection Rating		IP 23				
Vibration Resistance		19.6m／s ² (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
		180mcd	400mcd	1000mcd	350mcd	850mcd
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers
		0.64kg	0.69kg	0.74kg	0.79kg	0.84kg
No.LE-502P-PDFC-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	LE-502FBP				
	4 tiers	LE-402FBP				
	3 tiers	LE-302FBP				
	2 tiers	LE-202FBP				
	1 tier	LE-102FBP				
Rated Voltage		24V AC/DC (50/60Hz)				
Operating Voltage		Rated Voltage ±10%				
Current Consumption	Typ.	Per Unit				Buzzer
		Red	Amber	Green	Blue	
		25.0mA		20.0mA	22.0mA	20.0mA
	Max.	31.3mA	33.2mA	25.0mA	23.6mA	50.mA (Inrush Current 250mA)
Power Consumption		Per Unit				Buzzer
		Red	Amber	Green	Blue	
		0.6 W				1W
Operating Temperature Range (Relative Humidity)		- 10°C to + 55°C (Less than 90%)				
Mounting	Location	Indoor Only				
	Direction	Upright Only				
Protection Rating		IP 23				
Vibration Resistance		19.6m／s ² (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.: 85 dB Min.: 70 dB				
	Tone	Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent				
Luminous Intensity		Red	Amber	Green	Blue	White
		180mcd	400mcd	1000mcd	350mcd	850mcd
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers
		0.64kg	0.69kg	0.74kg	0.79kg	0.84kg
No.LE-.02FBP-PDFC-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)

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SPECIFICATIONS

Model	5 tiers	LE-502W				
	4 tiers	LE-402W				
	3 tiers	LE-302W				
	2 tiers	LE-202W				
	1 tier	LE-102W				
Rated Voltage		24V AC/DC (50/60Hz)				
Operating Voltage		Rated Voltage ±10%				
Current Consumption	Typ.	Per Unit				Buzzer
		Red	Amber	Green	Blue	White
		25.0mA		20.0mA	22.0mA	20.0mA
	Max.	31.3mA	33.2mA	25.0mA	23.6mA	
Power Consumption		Per Unit				Buzzer
		Red	Amber	Green	Blue	White
		0.6 W				
Operating Temperature Range (Relative Humidity)		- 10°C to + 55°C (Less than 90%)				
Mounting	Location	Indoor Only				
	Direction	Upright Only				
Protection Rating		IP 54				
Vibration Resistance		19.6m／s ² (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
		180mcd	400mcd	1000mcd	350mcd	850mcd
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers
		0.26kg	0.31kg	0.36kg	0.41kg	0.46kg
No.LE-.02W-PDFB-EN-1_2						

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Model	5 tiers	LE-502FBW				
	4 tiers	LE-402FBW				
	3 tiers	LE-302FBW				
	2 tiers	LE-202FBW				
	1 tier	LE-102FBW				
Rated Voltage		24V AC/DC (50/60Hz)				
Operating Voltage		Rated Voltage ±10%				
Current Consumption	Typ.	Per Unit				Buzzer
		Red	Amber	Green	Blue	
		25.0mA		20.0mA	22.0mA	20.0mA
	Max.	31.3mA	33.2mA	25.0mA	23.6mA	50.mA (Inrush Current 250mA)
Power Consumption	Per Unit				Buzzer	
	Red	Amber	Green	Blue		White
	0.6 W				1W	
Operating Temperature Range (Relative Humidity)		- 10°C to + 55°C (Less than 90%)				
Mounting	Location	Indoor Only				
	Direction	Upright Only				
Protection Rating		IP 54				
Vibration Resistance		19.6m／s ² (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.: 80 dB Min.: 70 dB				
	Tone	Buzzer1: Fast Intermittent Buzzer2: Slow Intermittent				
Luminous Intensity		Red	Amber	Green	Blue	White
		180mcd	400mcd	1000mcd	350mcd	850mcd
Mass (Tolerance ±10%)		1 tier	2 tiers	3 tiers	4 tiers	5 tiers
		0.26kg	0.31kg	0.36kg	0.41kg	0.46kg
No.LE-502FBW-PDFB-EN-1_2						

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