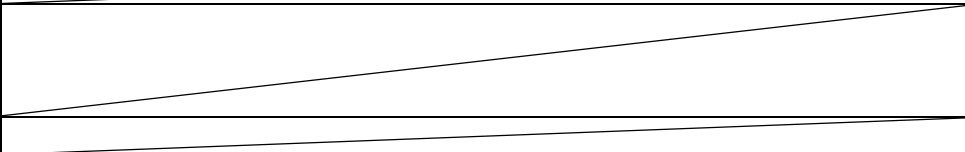


SPECIFICATIONS

Model	5 tiers	MP – 502				
	4 tiers	MP – 402				
	3 tiers	MP – 302				
	2 tiers	MP – 202				
	1 tier	MP – 102				
Rated Voltage		24V AC/DC (50/60Hz)				
Operating Voltage		Rated Voltage $\pm 10\%$				
Current Consumption	Per Unit					Buzzer
	Red	Amber	Green	Blue	White	
	Typ.	29.0mA	29.5mA	23.9mA		
Max.	32.7mA	34.5mA	33.0mA			
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 / s ² (30Hz, Back and Forth:2h · Right to Left:2h · Up and Down:2h)				
Insulation Resistance		More than 1M Ω 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	
	550mcd	650mcd	1600mcd	210mcd	550mcd	
Mass (Tolerance $\pm 10\%$)	1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
	0.21kg	0.23kg	0.25kg	0.27kg	0.29kg	
No.MP-.A00C-EN-1_2						
<ul style="list-style-type: none"> ● 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	MPS – 502				
	4 tiers	MPS – 402				
	3 tiers	MPS – 302				
	2 tiers	MPS – 202				
	1 tier	MPS – 102				
Rated Voltage		24V AC/DC (50/60Hz)				
Operating Voltage		Rated Voltage $\pm 10\%$				
Current Consumption	Per Unit					Buzzer
		Red	Amber	Green	Blue	
	Typ.	29.0mA	29.5mA	23.9mA		
Max.	32.7mA	34.5mA	33.0mA			
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		$19.6m/s^2$ (30Hz, Back and Forth:2h · Right to Left:2h · Up and Down:2h)				
Insulation Resistance		More than 1M Ω 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	
	550mcd	650mcd	1600mcd	210mcd	550mcd	
Mass (Tolerance $\pm 10\%$)	1 tier	2 tiers	3 tiers	4 tiers	5 tiers	
	0.11g	0.13kg	0.15kg	0.17kg	0.19kg	

No.MPS-502-PDFB-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