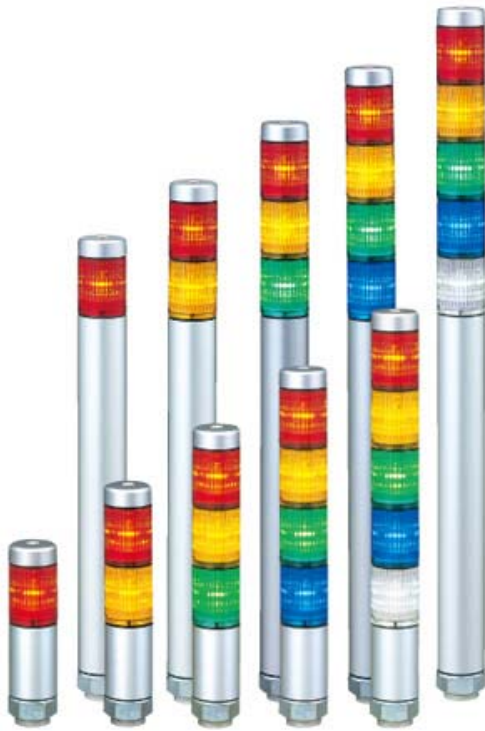


# PATLITE

## ■ MP, MPS / 30mm

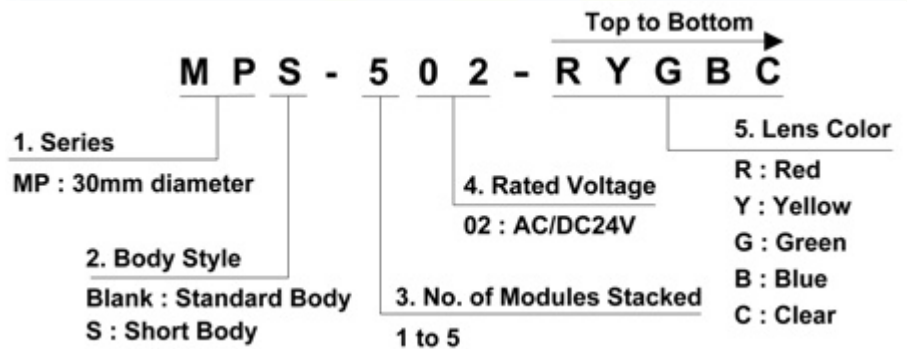


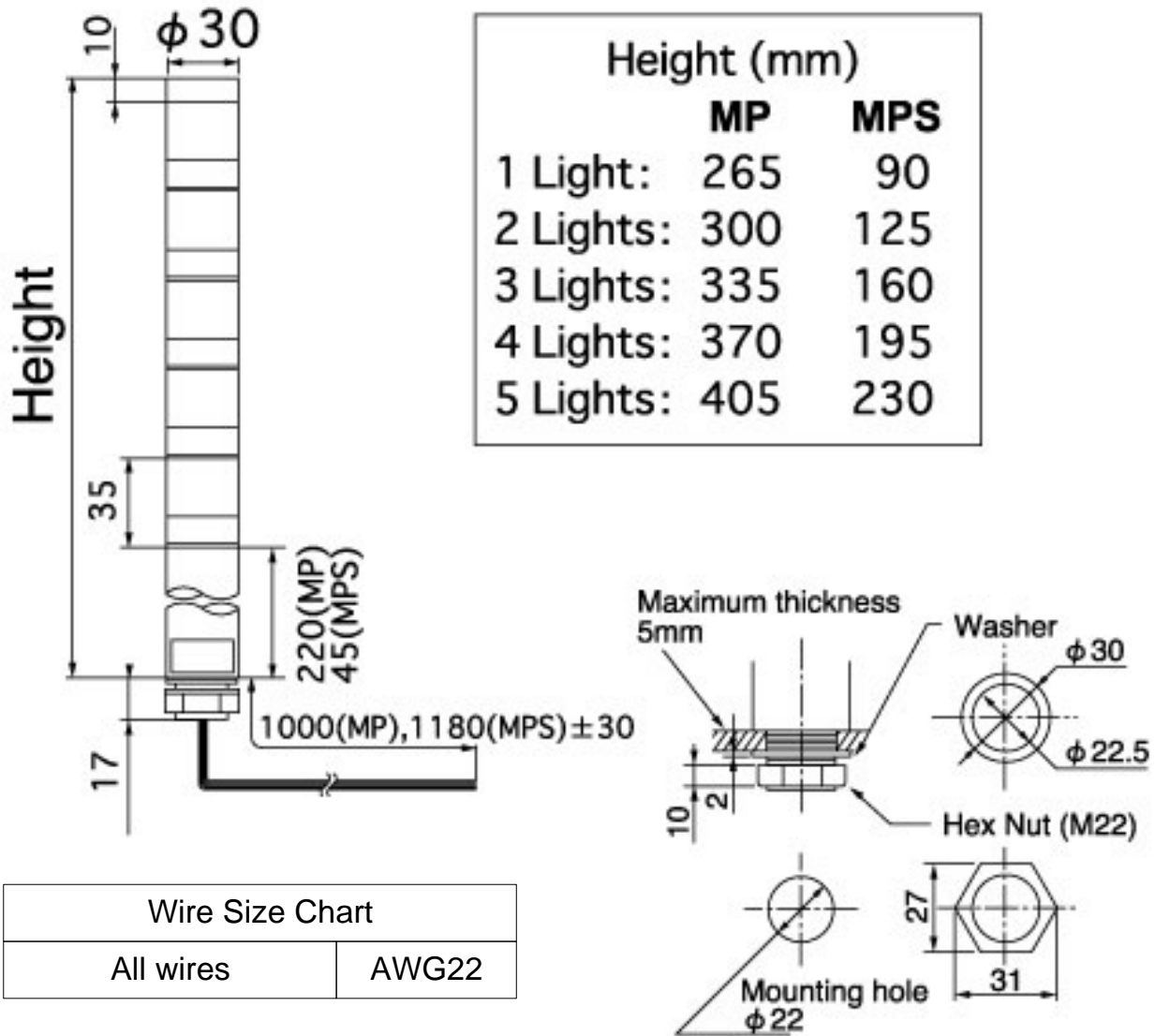
Slim LED tower with silver-colored body and a compact design at 30mm (1-1/4-inch) diameter



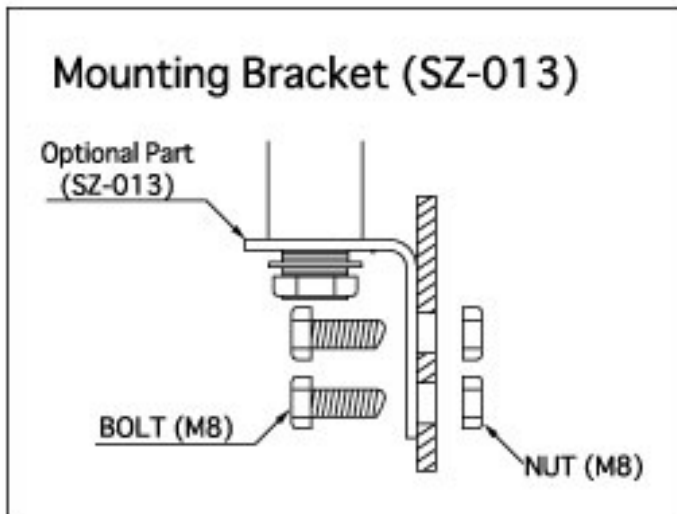
<b>SIZE:</b>	30mm diameter
<b>INPUT VOLTAGE</b>	AC/DC24V
<b>OPTIONS:</b>	
<b>FUNCTIONS</b>	Continuous only
<b>AVAILABLE:</b>	
<b>MOUNTING OPTIONS:</b>	Direct mount only: includes M22 mounting nut and sealing gasket
<b>BODY STYLE:</b>	- Pre-assembled, pre-wired - Interchangeable and stackable after purchase
<b>BODY COLOR:</b>	Gray
<b>TIERS:</b>	1-5 modules can be stacked
<b>MODULE COLORS:</b>	Red / Amber / Green / Blue / Clear
<b>RATINGS:</b>	- CE - <a href="#">UL Component Recognition (US)</a> - <a href="#">UL Component Recognition (Canada)</a> - RoHS
<b>PROTECTION:</b>	IP-65
<b>CONTROL OPTIONS:</b>	- Dry contact closure such as switches or relay contacts - Open-collector transistor (NPN or PNP) for DC24V - Direct voltage control

### PART NUMBER GUIDE





Wire Size Chart	
All wires	AWG22



# Specifications

# MP / MPS

Input Voltage		Options		AC/DC24V		
		Rated Voltage		AC/DC24V (50-60 Hz)		
		Operating Voltage		Rated Voltage + or - 10%		
Operating temperature Range		-30°C ~ +60°C				
Relative Humidity		Less than 90%				
Mounting Location Options		Indoor or Outdoor use				
Mounting Direction Options		Upright only				
Protection Rating		IP-65				
Vibration		19.6m/s <sup>2</sup> (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
		550mcd	650mcd	1600mcd	210mcd	550mcd
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
Current (mA @ 24V)		29	30	24	24	24
Watts		0.7	0.7	0.6	0.6	0.6
Contact Capacity (I <sub>s</sub> = current capacity; V <sub>s</sub> = withstand voltage; V <sub>c</sub> = dielectric breakdown voltage; I <sub>L</sub> = leakage current)						
AC/DC24V		Contact Capacity			Transistor Capacity (NPN and PNP)	
	LED Light Module	I <sub>s</sub> >= 50mA; V <sub>s</sub> >= AC35V			I <sub>c</sub> >= 50mA; V <sub>c</sub> >= 35V	
	Power Supply	I <sub>s</sub> >= 200mA; V <sub>s</sub> >= AC35V				
Leakage Current		I <sub>L</sub> less than 0.1mA				
Fuse (not included)		1A (250V)				