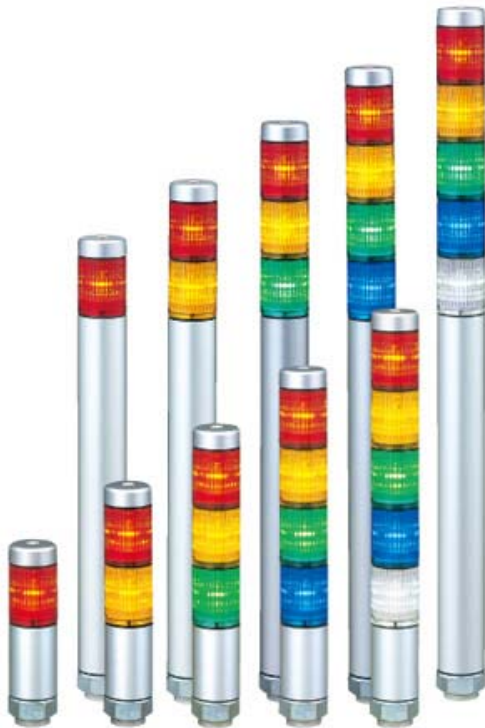


PATLITE

■ MP, MPS / 30mm



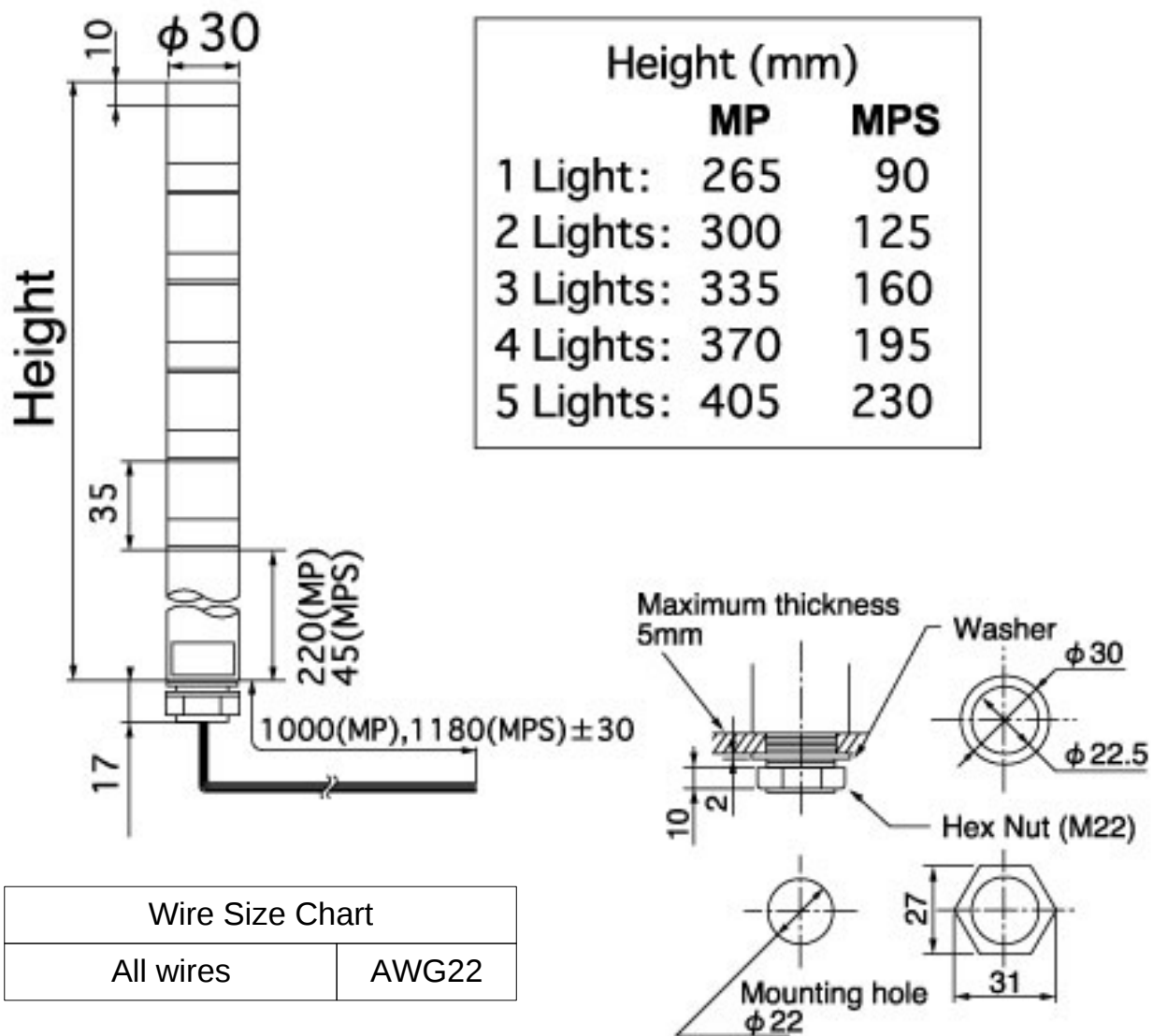
Slim LED tower with silver-colored body and a compact design at 30mm (1-1/4-inch) diameter



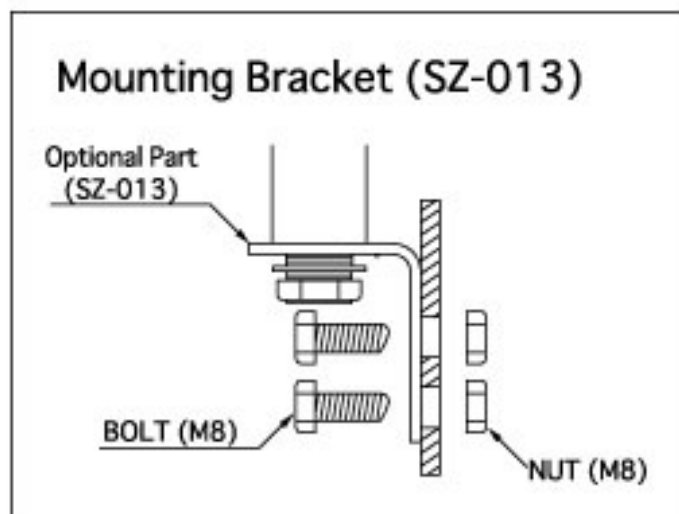
SIZE:	30mm diameter
INPUT VOLTAGE	AC/DC24V
OPTIONS:	
FUNCTIONS	Continuous only
AVAILABLE:	
MOUNTING OPTIONS:	Direct mount only: includes M22 mounting nut and sealing gasket
BODY STYLE:	- Pre-assembled, pre-wired - Interchangeable and stackable after purchase
BODY COLOR:	Gray
TIERS:	1-5 modules can be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

PART NUMBER GUIDE

Top to Bottom →				
M	P	S	-	5 0 2 - R Y G B C
1. Series	2. Body Style		4. Rated Voltage	5. Lens Color
MP : 30mm diameter	Blank : Standard Body S : Short Body		02 : AC/DC24V	R : Red Y : Yellow G : Green B : Blue C : Clear
		3. No. of Modules Stacked		
		1 to 5		



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℃ ~ +60℃				
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 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
		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 _s = current capacity; V _s = withstand voltage; V _c = dielectric breakdown voltage; I _L = leakage current)						
AC/DC24V		Contact Capacity			Transistor Capacity (NPN and PNP)	
	LED Light Module	I _s >= 50mA; V _s >= AC35V			I _c >= 50mA; V _c >= 35V	
	Power Supply	I _s >= 200mA; V _s >= AC35V				
Leakage Current		I _L less than 0.1mA				
Fuse (not included)		1A (250V)				