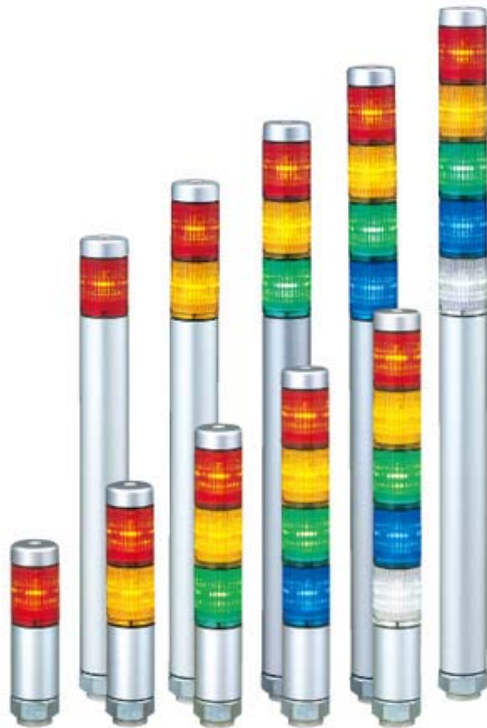


PATLITE

■ MP, MPS / 30mm



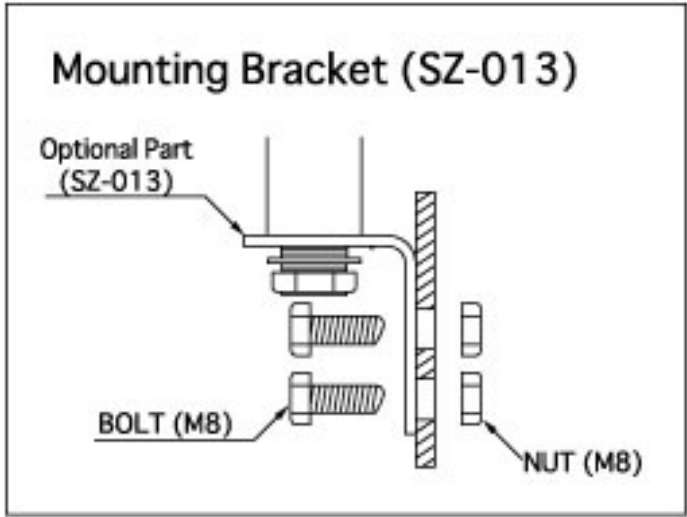
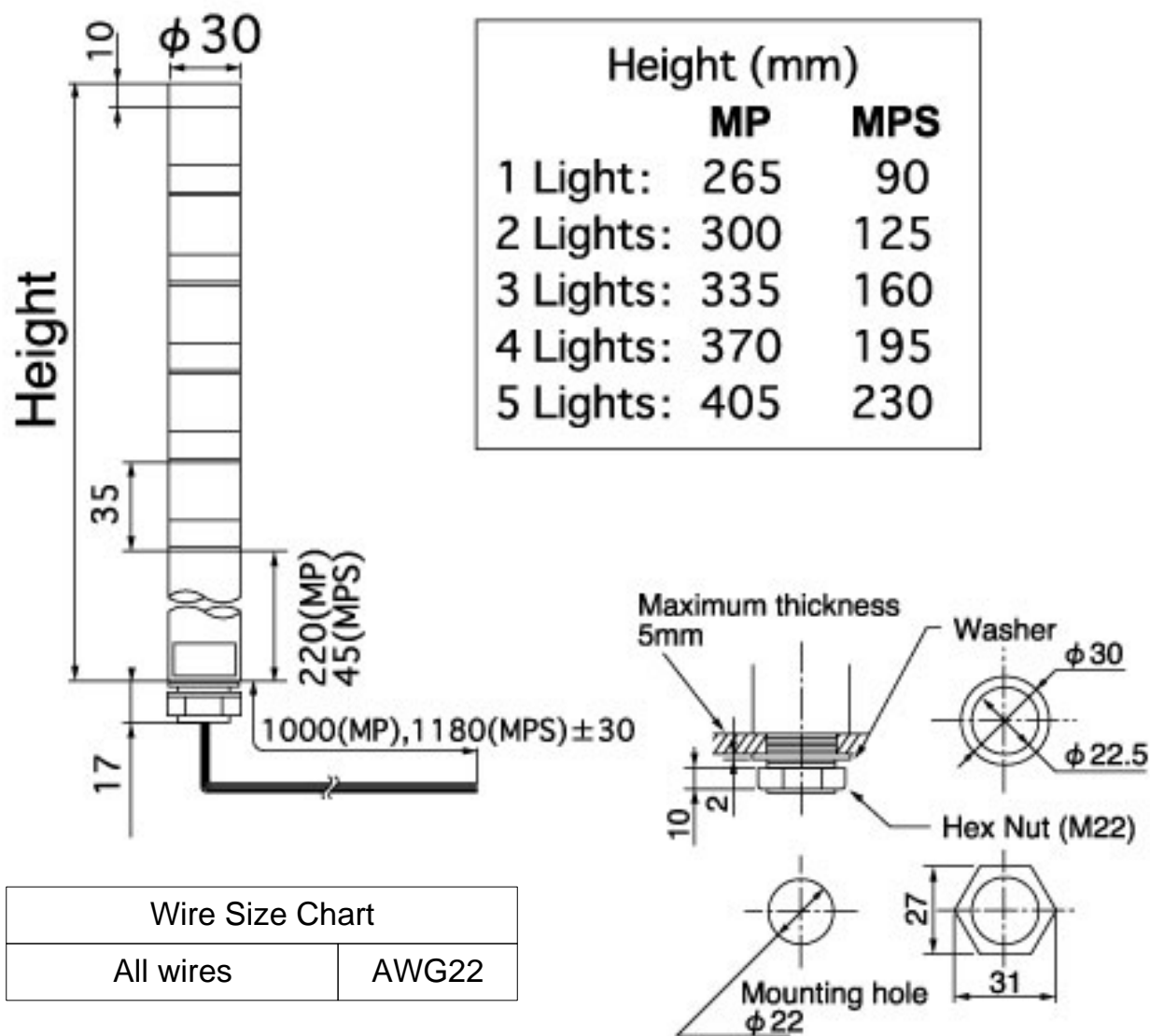
Slim LED tower with silver-colored body and a compact design at 30mm (1-1/4-inch) diameter



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:	<ul style="list-style-type: none">- 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:	<ul style="list-style-type: none">- CE- UL Component Recognition (US)- UL Component Recognition (Canada)- RoHS
PROTECTION:	IP-65
CONTROL OPTIONS:	<ul style="list-style-type: none">- 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				5. Lens Color
MP : 30mm diameter				R : Red
			4. Rated Voltage	Y : Yellow
			02 : AC/DC24V	G : Green
2. Body Style			3. No. of Modules Stacked	B : Blue
Blank : Standard Body			1 to 5	C : Clear
S : Short Body				



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/s² (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 (Is = current capacity; Vs = withstand voltage; Vc = dielectric breakdown voltage; IL = leakage current)						
AC/DC24V		Contact Capacity			Transistor Capacity (NPN and PNP)	
	LED Light Module	Is >= 50mA; Vs >= AC35V			Ic >= 50mA; Vc >= 35V	
	Power Supply	Is >= 200mA; Vs >= AC35V				
Leakage Current		IL less than 0.1mA				
Fuse (not included)		1A (250V)				