

SPECIFICATIONS

[General Specifications]

Model	5 tiers	MP-502
	4 tiers	MP-402
	3 tiers	MP-302
	2 tiers	MP-202
	1 tier	MP-102
UL Registered Model		MP_02
Rated Voltage		24V AC/DC (50/60Hz)
Operating Voltage Range		Rated Voltage $\pm 10\%$
Signal Wire Current	Typ.	Per Unit
		Red:29.0mA, Amber:29.5mA, Green:17.1mA, Blue:17.1mA, White:17.1mA
	Max.	Per Unit
		Red:32.7mA, Amber:34.5mA, Green:21.4mA, Blue:21.4mA, White:21.4mA
Operating Ambient Temperature		-30°C to +60°C
Operating Ambient Humidity		Less than 90% (No condensation)
Mounting Location		Indoors
Mounting Direction		Upright
Protection Rating		IP65 (IEC 60529)
Vibration Resistance		19.6m/s ²
Insulation Resistance		More than 1M Ω at 500VDC between the terminals and the chassis
Withstand Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation
Luminous Intensity		Red:550mcd, Amber:650mcd, Green:1900mcd, Blue:700mcd, White:1600mcd
Mass (Tolerance $\pm 10\%$)		1 tier:0.21kg, 2 tiers:0.23kg, 3 tiers:0.25kg, 4 tiers:0.27kg, 5 tiers:0.29kg
Outer Dimensions		Refer to the Outer Dimension Drawing
Conformity Standards		EMC Directive (EN 61000-6-4, EN 61000-6-2) RoHS Directive (EN IEC 63000) UL 508, CSA-C22.2 No. 14
Remarks		Conforms to the CE requirements UL Recognized Component (File No.E215660)

Model Number Configuration

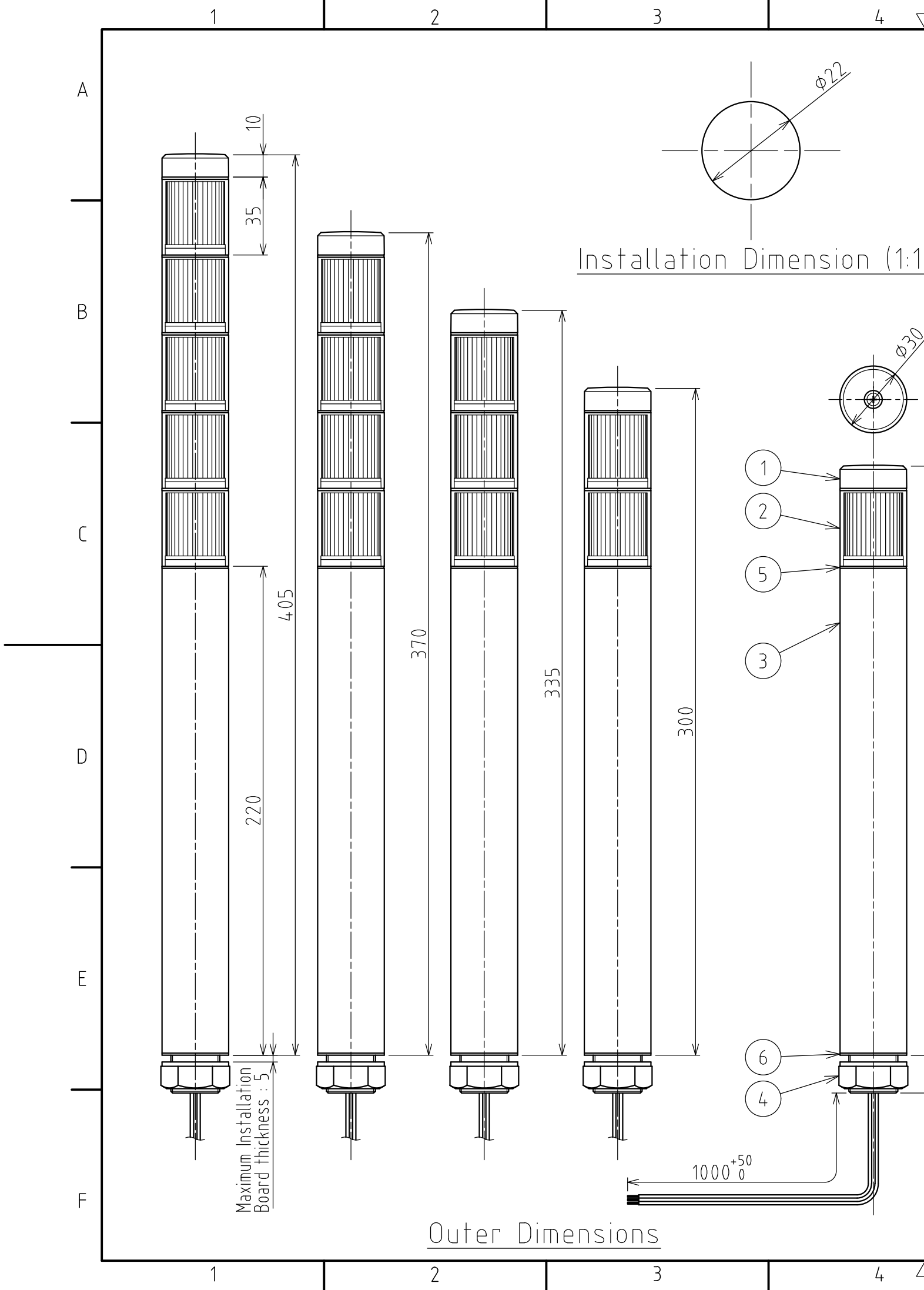
MP - 02 -

Tier

- 1 : 1 tier
- 2 : 2 tiers
- 3 : 3 tiers
- 4 : 4 tiers
- 5 : 5 tiers

Luminous Color

- R : Red
- Y : Amber
- G : Green
- B : Blue
- C : White



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