

SPECIFICATIONS

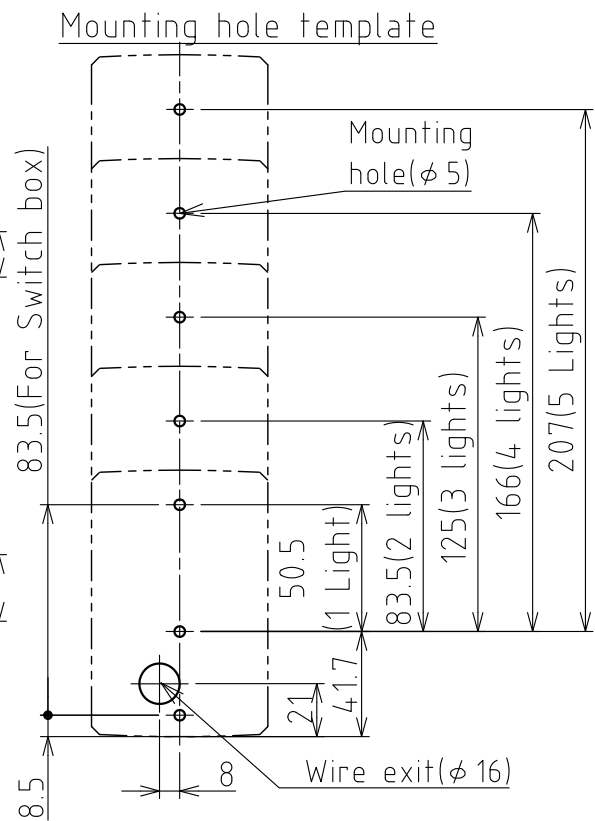
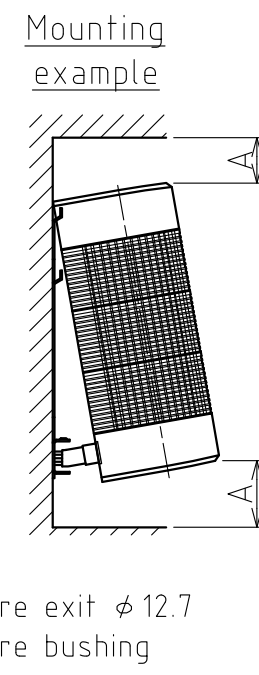
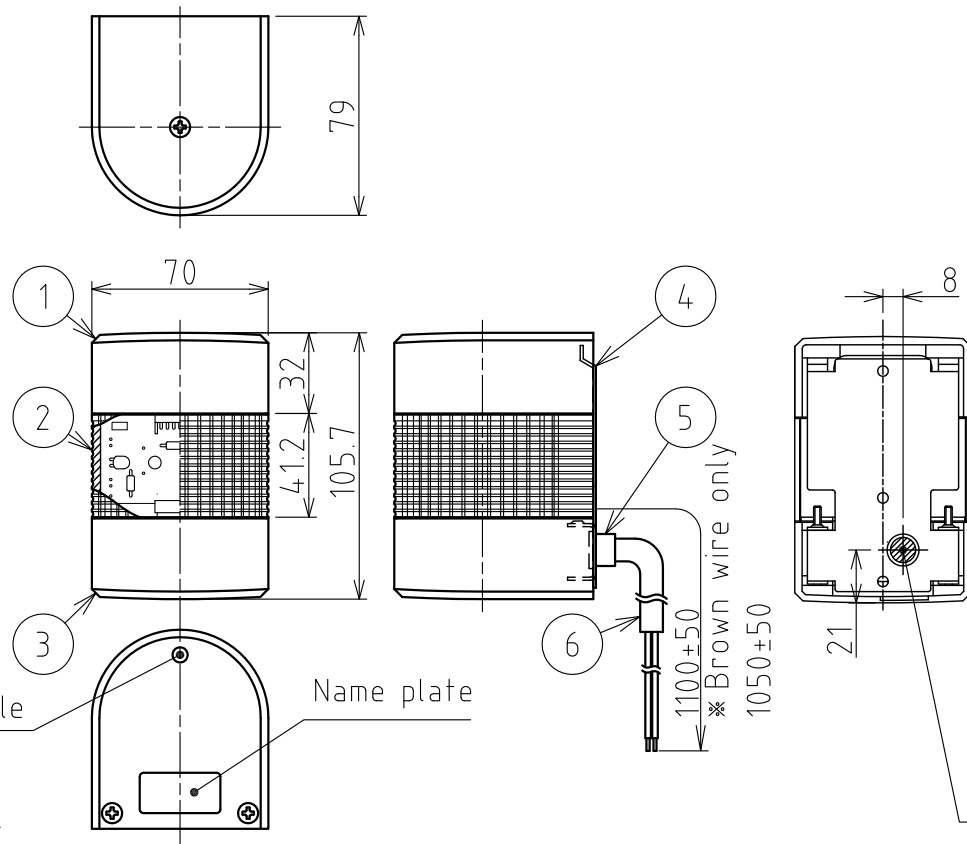
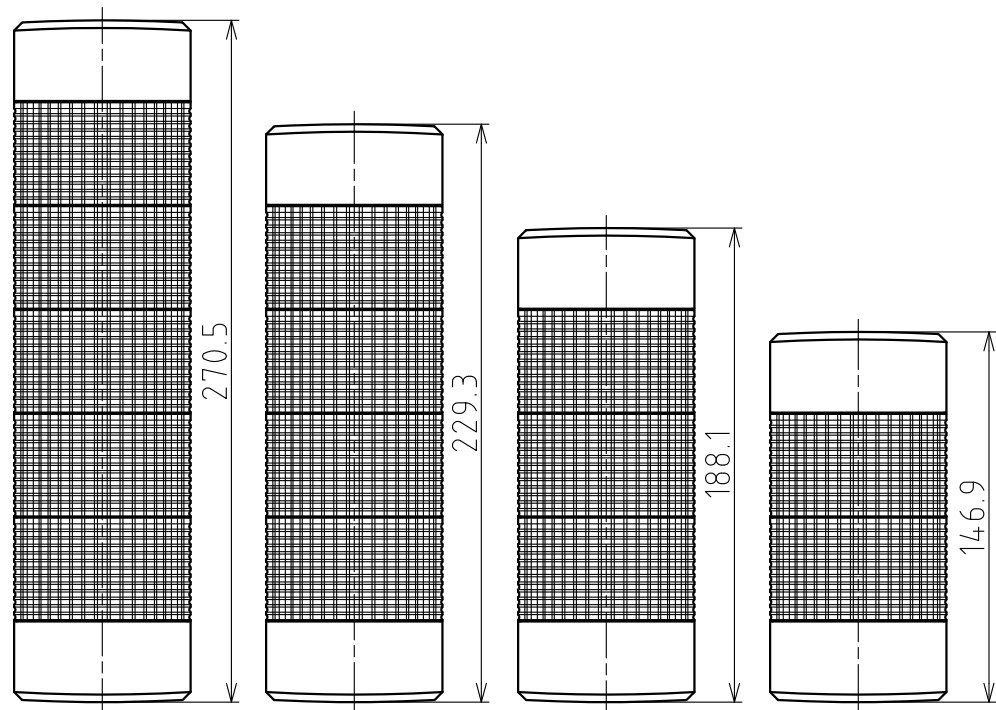
[General Specifications]

生産終了
Production end

Model	5 tiers	WME-502AFB
	4 tiers	WME-402AFB
	3 tiers	WME-302AFB
	2 tiers	WME-202AFB
	1 tier	WME-102AFB
UL Registered Model		WME-FB
Rated Voltage		24VAC (50/60Hz)
Operating Voltage Range		Rated Voltage ±10%
Signal Wire Current	Typ.	Per Unit
		Red: 22.6mA Amber: 26.6mA Green: 15.7mA Blue: 29.8mA White: 29.8mA
		Buzzer: 40mA
	Max.	Per Unit
		Red: 26.1mA Amber: 35.0mA Green: 20.0mA Blue: 35.0mA White: 35.0mA
Buzzer: 50mA		
Inrush Current		250mA (Buzzer)
Operating Ambient Temperature		- 10 °C to + 55 °C
Operating Ambient Humidity		Less than 90 % (No condensation)
Storage Ambient Temperature		- 10 °C to + 55 °C
Storage Ambient Humidity		Less than 90 % (No condensation)
Mounting Location		Indoors
Mounting Direction		Upright
Protection Rating		IP54 (IEC 60529)
Environmental Condition		Upright Mounting only
Vibration Resistance		19.6 m/s ²
Insulation Resistance		More than 1MΩ at 500VDC between the terminals and the chassis
Withstand Voltage		500VAC applied for 1min between terminals and chassis without breaking insulation
Flashing Rate		60 ± 12 Flashes Per Minute
Sound Pressure Level		Max.: 90 ± 4 dB
Environmental Condition		at 1m
Luminous Intensity		Red: 1,000mcd Amber: 700mcd Green: 3,600mcd Blue: 1,800mcd White: 5,500mcd
Mass (Tolerance ±10%)		1 tier: 0.31kg 2 tiers: 0.39kg 3 tiers: 0.47kg 4 tiers: 0.55kg 5 tiers: 0.63kg
Outer Dimensions		Refer to the Outer Dimension Drawing
Conformity Standards		EMC Directive (EN 61000-6-4, EN 61000-6-2) RoHS Directive (EN 50581)
Remarks		Conforms to the CE requirements UL Recognized Component (File No.215660)
No. WME - 502AFB - W18D -1_2		

PATLITE Corporation

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Production end

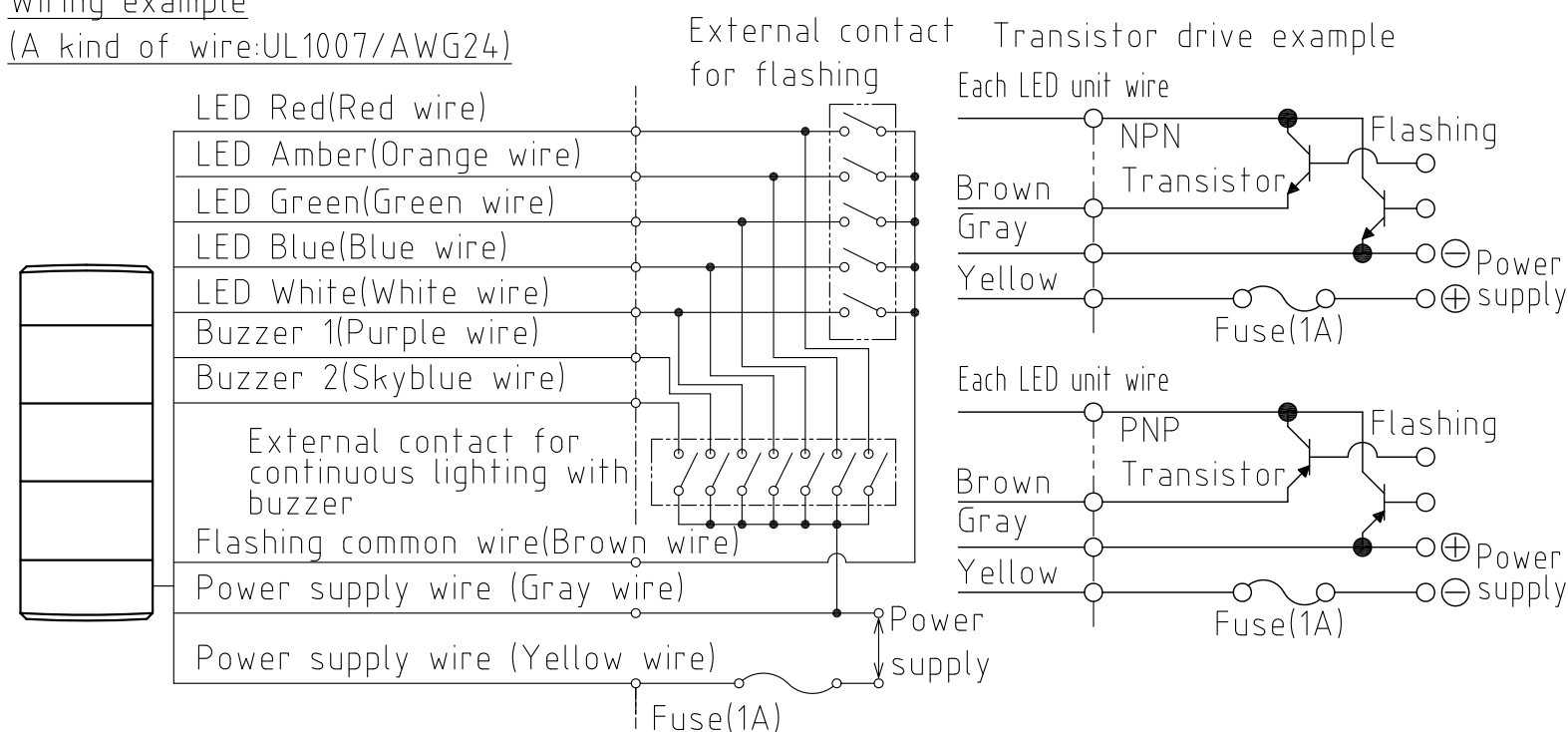


Model No. configuration

WME - □ 02 AFB - □ □ □ □ □ □
Light style: 1:1 Light, 2:2 Lights, 3:3 Lights, 4:4 Lights, 5:5 Lights
Rated voltage: 02:24V AC/DC
Light method: Continuous lighting or flashing with buzzer
LED unit color: (R:Red/Y:Amber/G:Green/B:Blue/C:White)
※ Lens color top to base as layers

Wiring example

(A kind of wire:UL1007/AWG24)



Note
1. Make sure of that the end of unused wires are insulated by insulation tape or other insulating materials.
2. When installing the product, be sure to leave enough space (A) for screwdriver access as shown above.
3. Two independent common wires, for continuous lighting and flashing, are required for output unit of PLC.
4. Do not input signals for continuous lighting and flashing to one color or LED unit simultaneously, or other LED units may be turned on.

6	Vinyl tube	-	1		Black
5	Wire bushing	-	1		Black
4	Metal fitting	-	1	SPCC,t=1.2,MFZn-C Yellow zinc	
3	Bracket	-	1	ABS	Light gray
2	LED unit assembly	-	Layers	LED color:Red,Amber,Green,Blue,White Lens:AS	
1	Head cover	-	1	ABS	Light gray
番号 No.	部品名 Part Name	品目コード Part No.	数量 Qty.	材料 & 寸法 & 処理 Material & Size & Finish	記事 Remarks

製品仕様書 Specifications
株式会社 パトライト PATLITE Corporation
WME-502AFB-W18D-2_2