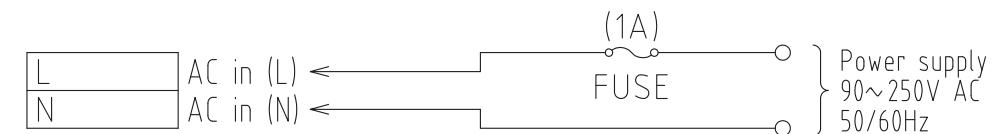
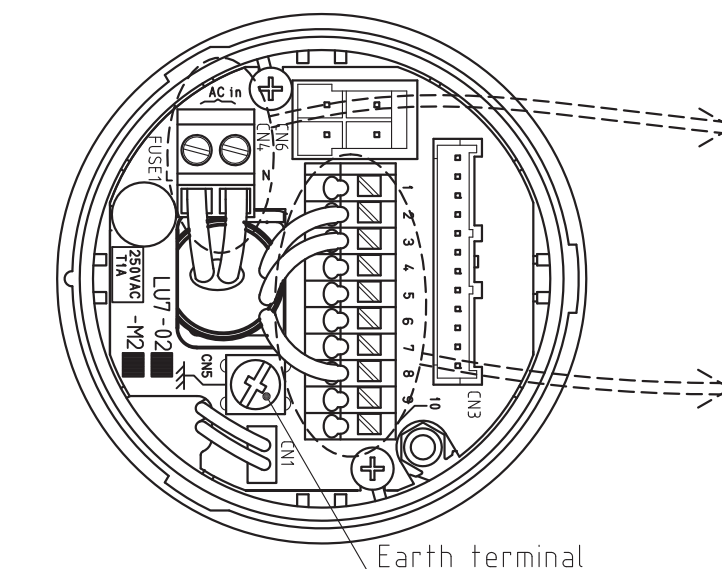
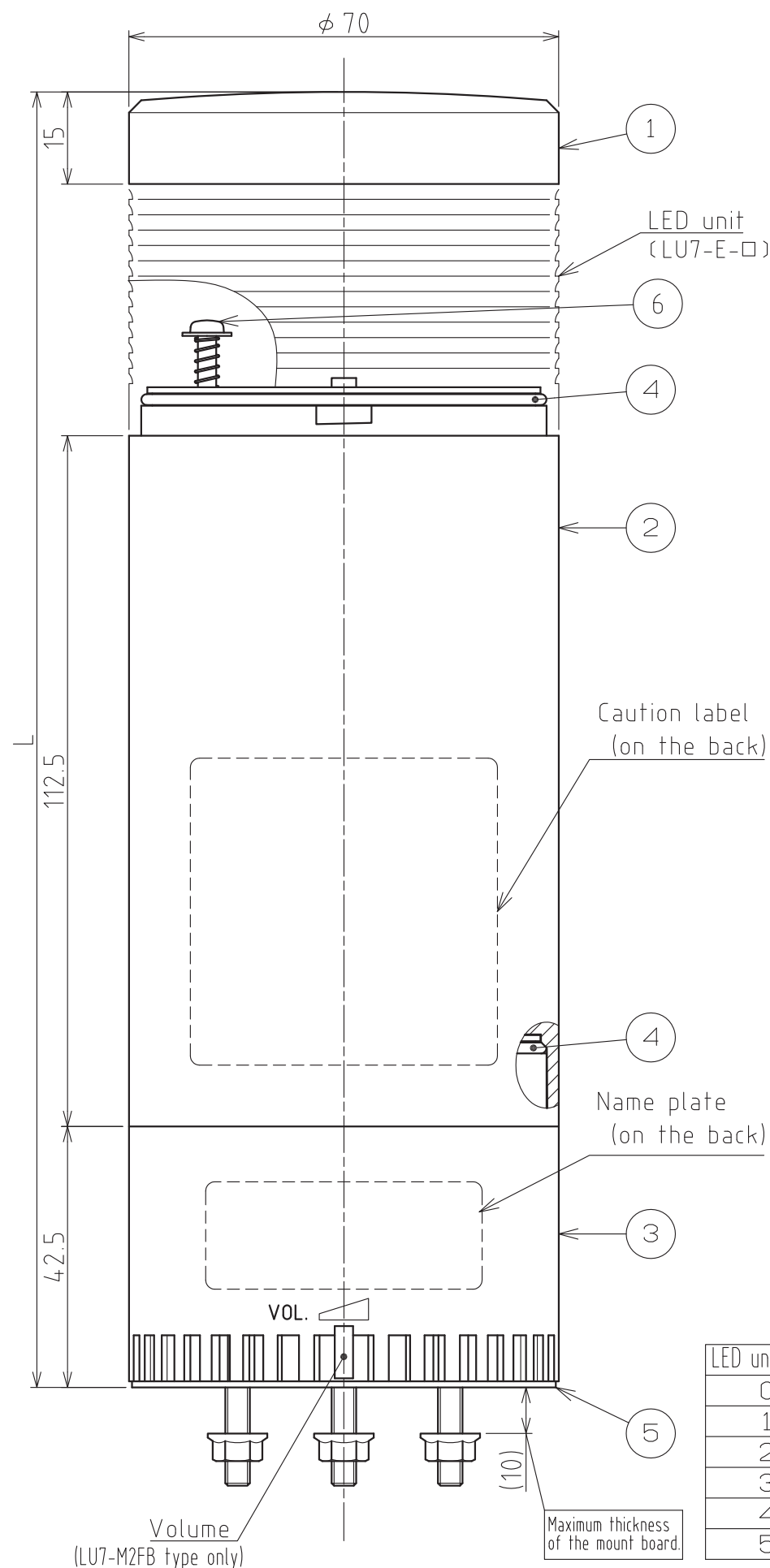


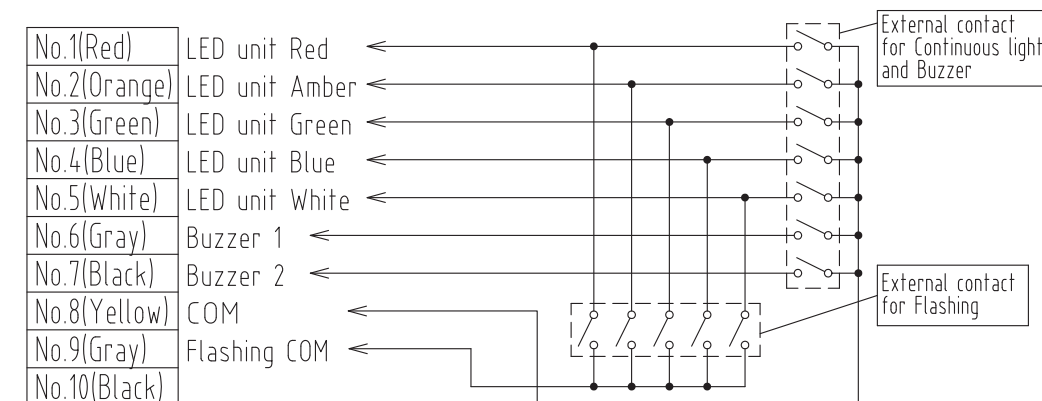
## SPECIFICATIONS

Model		LU7-M2 (Base unit)	LU7-M2FB (Base unit with Flashing and Buzzer)	
Rated voltage		90~250V AC (50/60Hz)		
Power consumption		10W Max. Standing by power consumption : 0.4W(100V AC), 0.9W(240V AC)		
Buzzer		_____	Buzzer 1 (Continuous sound)	Buzzer 2 (Intermittent sound)
Current consumption		_____	50±10 mA	24±10 mA
Inrush current		_____	Max 100 mA	
Power consumption		_____	1.8±0.25 W	1.3±0.25 W
Sound level		_____	Max: 90±5 dB (at 1m) Min: Less than 70 dB	
Flashing cycle		_____	60±12 flashes per minute	
Operating temperature range (Relative humidity)		-30℃ ~ +60℃ (Less than 90%)		
Mounting	Place	Indoor only		
	Direction	Upright only		
Protection rating		IP65 IP66(With cable bland)		
Vibration proof	LED 1 unit	44.1m/s <sup>2</sup> (4.5G)		10~150Hz
	LED 2 unit			
	LED 3 unit	18.6m/s <sup>2</sup> (1.9G)		
	LED 4 unit			
	LED 5 unit	9.8m/s <sup>2</sup> (1.0G)		40~150Hz
		18.6m/s <sup>2</sup> (1.9G)		
Insulation resistance		To be measured by an insulation measuring device of 500VDC between the terminals and the chassis. :More than 1MΩ		
Withstand voltage		1500VAC being applied between the terminals and the chassis for 1 minute. Not breaking insulation		
Mass		0.30kg±10%	0.34kg±10%	
No. LU7-M2-W18F-1_2				
Remark				
●Conforms to the CE requirements.				
●Recognized as UL standard. (Standard No.UL508, File No. E215660)				
●This product complies with the RoHS Directive.				
PATLITE Corporation				

# Terminal No. and Wiring example



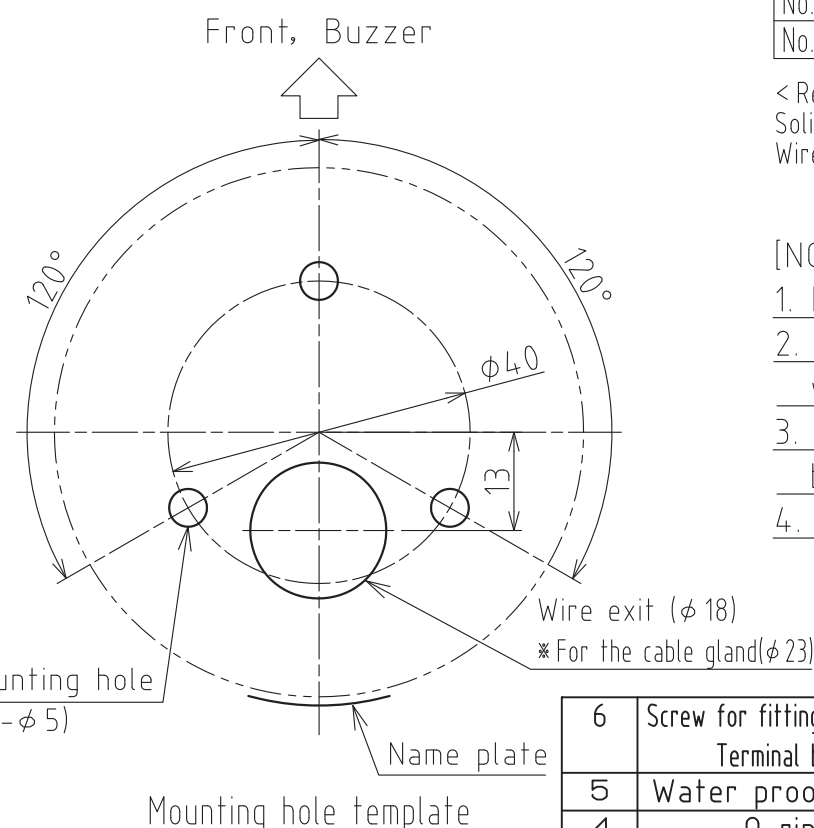
< Recommended electronic wire for power supply >  
Solid wire:  $\phi 0.6 \sim \phi 1.7\text{mm}$ , Stranded wire:  $0.3 \sim 2.5\text{mm}^2$  (AWG 22~14)  
Wire stripping length: 11mm



< Recommended electronic wire >  
Solid wire:  $\phi 0.8 \sim \phi 1.2\text{mm}$ , Stranded wire:  $0.3 \sim 1.25\text{mm}^2$  (AWG 22~18)  
Wire stripping length: 9mm

## [NOTE]

- LED unit is available up to 5 units.
- Use the fuse conforming to the rated current of the machine which you install product.
- Remove The screw for fitting Body with Terminal block before separating the Body from the Terminal Block.
- Use the shield line for power line.



6	Screw for fitting Body with Terminal block		1	M3×120 MFZn-C	
5	Water proof sheet		1	CR t=1.0	
4	O-ring		2	Silicone rubber $\phi 1.78$ Gray	
3	Bracket		1	ABS (Light gray)	
2	Body		1	ABS (Light gray)	
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

LED unit qty.	L [mm]
0	170
1	211
2	252
3	293
4	334
5	375