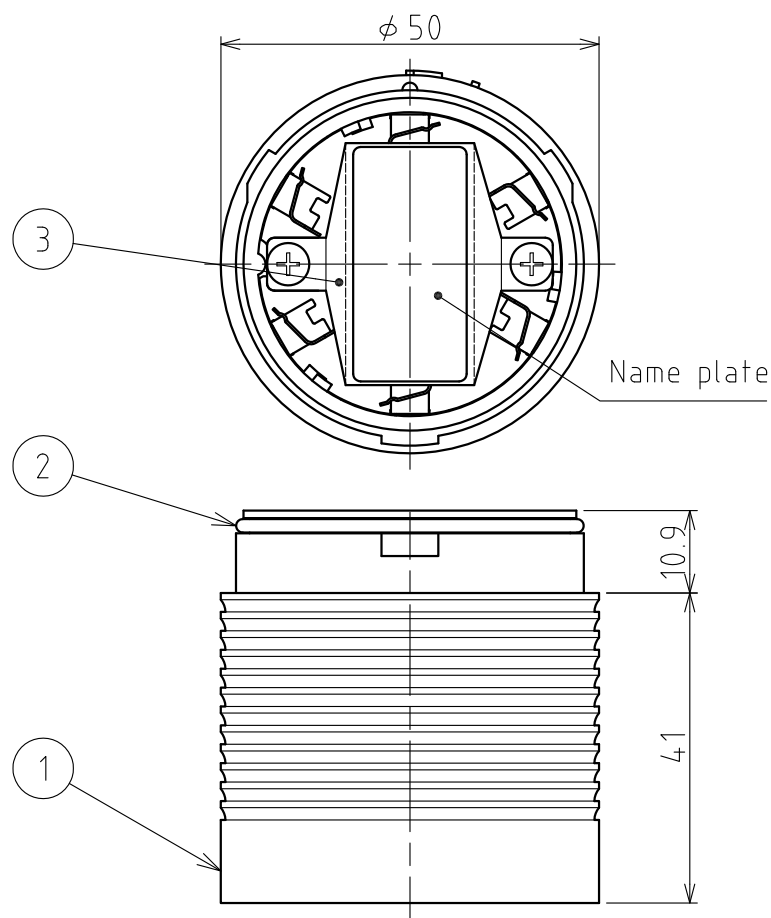


SPECIFICATIONS

Model		LU5—02 (Base Unit)	LU5—02FB (Base unit with flashing / buzzer)	
Rated Voltage		24V DC		
Operating Voltage Range		Rated Voltage ± 10%		
Buzzer		—	Buzzer1 (Continuous Sound)	Buzzer2 (Intermittent Sound)
Current Consumption		—	50±10 mA	24±10 mA
Power Consumption		—	1.2±0.25 W	0.58±0.25 W
Inrush Current		—	100 mA or less	
Sound Pressure Level		—	85±5dB (at 1m)	
Flash Rate		—	60±12 flashes per minute	
Operating Temperature Range (Relative humidity)		-30 °C ~ +60 °C (Less than 90%)		
Mounting	Location	Indoor only		
	Direction	Upright		
Protection Rating		IP65		
Vibration Resistance		19.6m/s ² (30Hz), Vibration test is as follows : Horizontal : Front and Rear, 2 hours / Right and left, 2 hours Vertical : Up and Down, 2 hours		
Insulation Resistance		More than 1MΩ at 500V DC between the terminals and the chassis.		
Withstand Voltage		500V AC applied between the terminals and chassis for 1 minute without breaking insulation.		
Mass(Tolerance ±10%)		182g	200g	
Conformity Standards		● EMC Directive (EN 61000-6-4,EN 61000-6-2) ● RoHS Directive (EN 50581) ● UL 508		
Remarks		● Conforms to the CE requirements. ● Recognized Component. (File No.E215660)		
No.LU5—02. —PDFD—EN—1__2				
PATLITE Corporation				



Specifications

Unit name		LED-Unit RED	LED-Unit AMBER	LED-Unit GREEN	LED-Unit BLUE	LED-Unit WHITE
Model No.		LU5-E-R	LU5-E-Y	LU5-E-G	LU5-E-B	LU5-E-C
Rated Voltage		24 V DC				
Operating voltage		24 V±10% (21.6~26.4 V)				
Current consumption / Power consumption	max.	60mA / 1.44W		24.5mA / 0.59W		
	typ.	44mA / 1.06W		17mA / 0.41W		
	min.	33mA / 0.8W		12.5mA / 0.3W		
Luminous intensity	typ.	180mcd	400mcd	650mcd	100mcd	700mcd
Temperature range of operation		-30℃ ~ +60℃				
Mass		44g±10%				

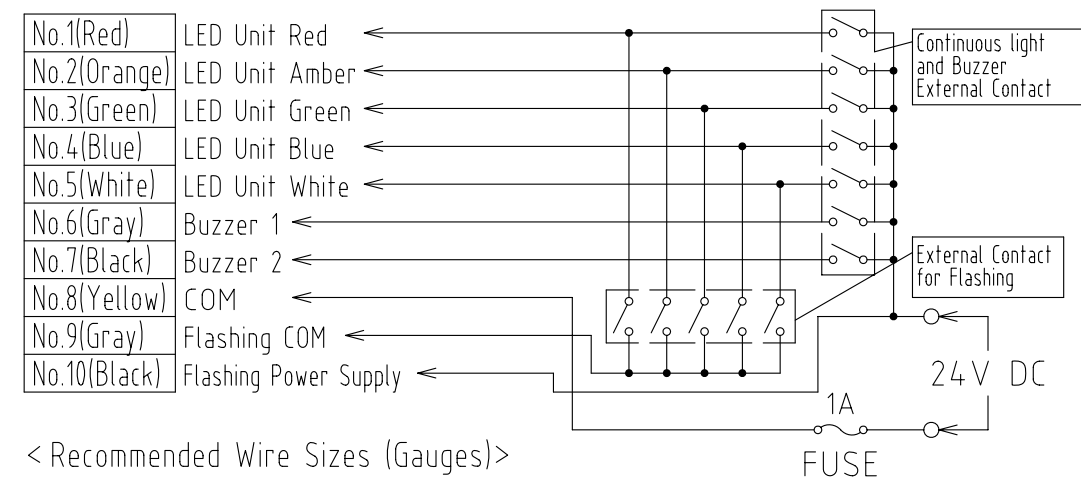
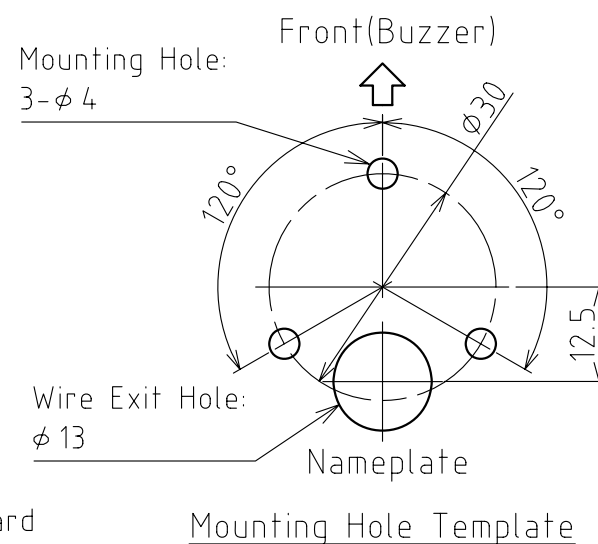
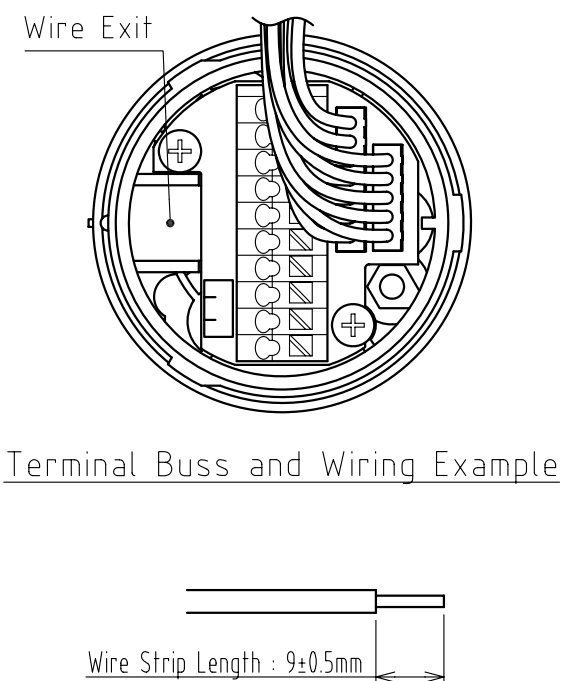
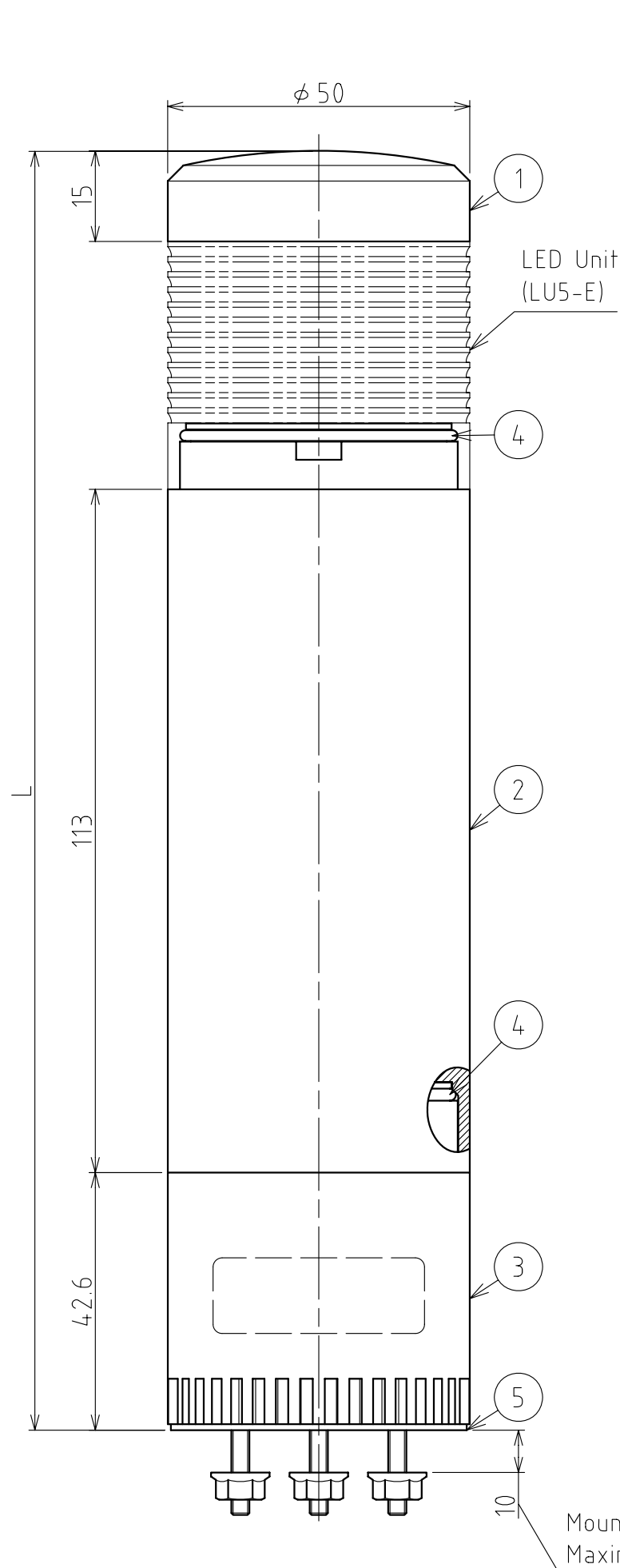
3	Cover		1	PET Film	
2	O-ring		1	Silicone rubber ϕ 1.78 Gray	
1	Lens		1	PC(Color: Red,Amber,Green,Blue,Clear)	
番号 No.	部品名 Part Name	品目コード Part No.	数量 Qty.	材料 & 寸法 & 処理 Material & Size & Finish	記事 Remarks

LU5-E

Specifications

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LU5-E-W18C



< Recommended Wire Sizes (Gauges) >
Solid Wire : $\phi 0.8 \sim \phi 1.2 \text{ mm}$
Stranded Wire : $0.3 \sim 1.25 \text{ mm}^2$ (AWG 22~18)

[NOTE]

1. LED Units are available up to 5 tires.
2. Use a UL certified "Class 2" power supply source for the circuit.
3. Use UL authorized fuses and fuse-holders with this product.
4. Use the fuse rating that matches the rated current of the machine which the product is installed on. (Example: Class J type fuse)

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

5	Waterproof-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	Headcover	-	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

LU5-02(FB) Dimensions

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LU5-02.-PDFD-EN-2_2