

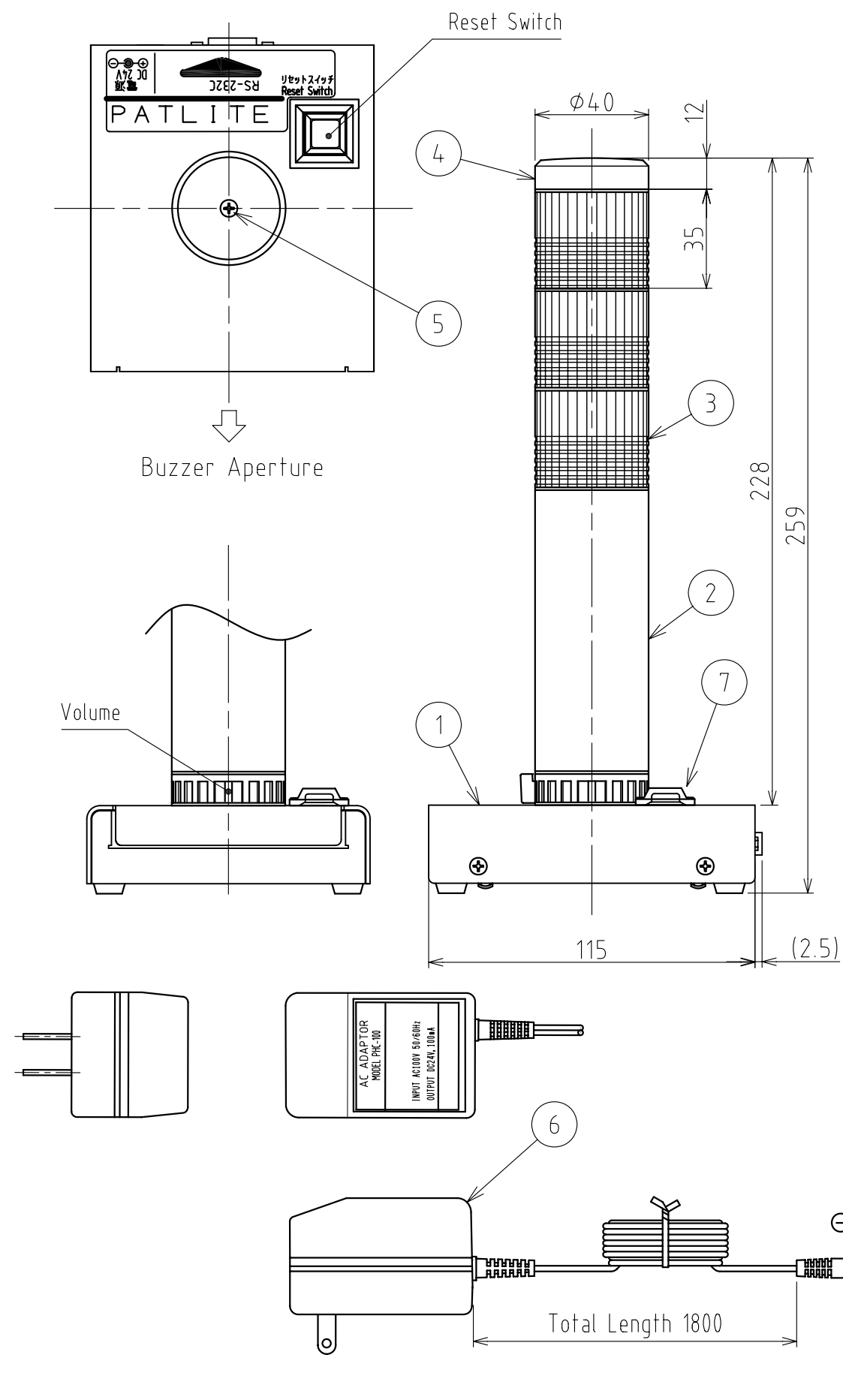
SPECIFICATIONS

[General Specifications]

Model	PHE-3FBE1		
Rated Voltage	AC 100V 50/60 Hz (AC Adapter Included)		
Operating Voltage Range	Rated Voltage $\pm 10\%$		
Power Consumption	Main Body : 4.0W LED : 0.7W Per Unit Buzzer : 1W		
Operating Ambient Temperature	0 °C to + 40 °C		
Operating Ambient Humidity	Less than 85% (No condensation)		
Mounting Location	Indoors		
Mounting Direction	Upright		
Vibration Resistance	19.6m / s ² IEC60068-2-6 30Hz Fixed frequency		
Insulation Resistance	More than 1M Ω at 500VDC between the terminals and the chassis		
Withstand Voltage	1000VAC applied for 1min between terminals and chassis without breaking insulation		
Electromagnetic compatibility	1500Vp-p, Pulse width 100ns/1 μ s		
Serial Interface	RS-232C compliant, D-Sub 9-pin, Male connector (Straight cable connection)		
Transmission Method	Asynchronous communication method		
Transmission Rate	9,600bps (Invariable)		
Parity	No Check		
Stop Bit	1 bit		
Date Length(Code)	8 bit (ASCII)		
Flow Control	None		
Reply Code	ACK: 0.6h, NACK: 15h		
Luminous Intensity	Red	Yellow	Green
	760mcd or more	830mcd or more	1290mcd or more
Flashing Rate	60 \pm 12 Flashes Per Minute		
Sound Pressure Level	Max. : 80 \pm 4 dB Min. : 60 dB		
Environmental Condition	Front direction from the center/at 1m		
Reset Switch	Momentary switch with green power monitor LED ON : All CTS line of RS-232C is off. : All communication command is invalid. OFF : Normal operation. CTS line of RS-232C is on.		
Mass (Tolerance $\pm 10\%$)	Main Body : 580g Adapter : 160g		
Outer Dimensions	Refer to the Outer Dimension Drawing		
Remarks	There are no contents of controlled substances exceeding the threshold for the RoHS Directive.		

No. PHE - 3FBE1 - PDF A - EN - 1_2

PATLITE Corporation



[Operation list of Signal Tower]

Number	Operation
1	Red LED Unit : Continuous Light
2	Amber LED Unit : Continuous Light
3	Green LED Unit : Continuous Light
4	Buzzer 1 : (Fast Intermittent)
5	Buzzer 2 : (Slow Intermittent)
6	Red LED Unit : Flashing Light
7	Amber LED Unit : Flashing Light
8	Green LED Unit : Flashing Light

7	Cover Cap		1		
6	AC Adapter		1		
5	Center Shaft		1	M3, MFZn-C (Light Gray)	
4	Headcover		1	ABS (Light Gray)	
3	LED Unit		3	Standard Model Color: Red, Amber, Green	
2	Signal Tower Body		1	ABS (Light Gray)	
1	Main Body		1	SPCC, t=1.6 (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