

PEW / PES

Signal Light



LED



85dB at 1m
(PEW-B only)

Electronic Sound 1
(PEW-B only)

Ø82

IP55*

**NPN
Open collector**

*PES: IP55 with rubber gasket SZ-210 (IP23 without SZ-210)

*PEW: IP54 (IP23 : Using the side wire exit)



Optional
Rubber Gasket
SZ-210

Dome shape LED Signal Light featuring enhanced visibility and maintenance-free operation.

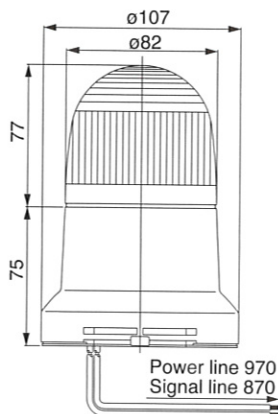
- Newly Developed Triple-reflection System: For enhanced visibility and low power consumption.
- Flashing Cycles: 3 patterns — 60/120/180 fpm, selectable by a switch.
- PEW-B type: Built-in audible alarm with adjustable volume up to 85dB at 1m.
- Maintenance-free: LED's power consumption is approx. half of incandescent bulb type (100V/200V AC).
- Installation: Indoors—upright, inverted, sideways; Outdoors—upright only.
- Dome: Superior weather resistant and light translucent acrylic resin.
- PEW: IP54 (IP23 : Using the side wire exit); PES: IP55 (with optional rubber gasket SZ-210, IP23 without SZ-210).
- CE Compliance: 24V AC/DC type ONLY.
- Available Colors: Red, Amber, Green, Blue.

Available by Special Order

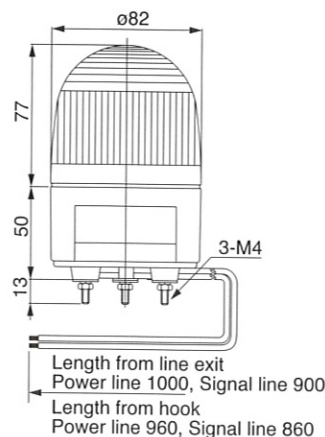
- Silver Color Body.
- IP65: PEW type only.
- UL type (E215660).



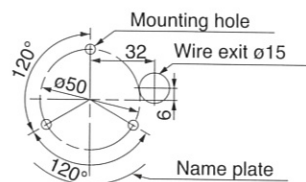
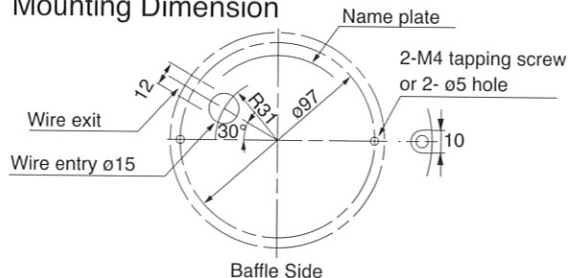
PEW



PES



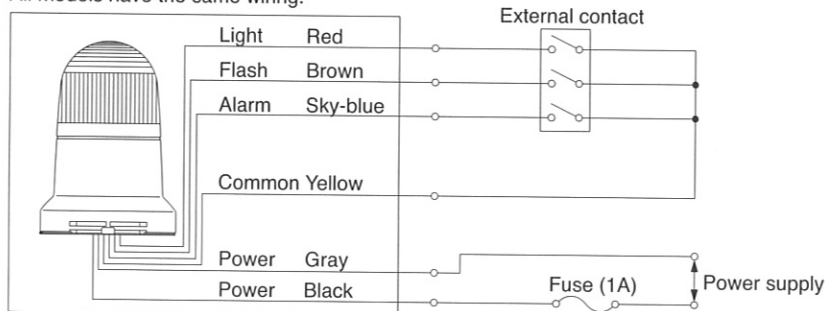
Mounting Dimension



(Unit: mm)

Wiring Diagram

All models have the same wiring.



* Skyblue line exists on buzzer type only.

Transistor Operation Example

Transistor	NPN	Voltage proof	$V_c \geq 35V$
Current capacity	$I_c \geq 100mA$	Current leak	$I_L \leq 1mA$

PEW/PES Type

Model	Rated Voltage	Power Consumption	Flash Frequency	Mass
PEW-24	R/Y	2.5W	Approx. 180 times/minute	0.32kg
PES-24	G/B	1.5W		0.24kg
PEW-24B	R/Y	2.5W		0.34kg
	G/B			
PEW-100	R/Y	5.8W	Approx. 120 times/minute	0.52kg
PES-100	G/B	4.7W		0.43kg
PEW-100B	R/Y	5.8W		0.54kg
	G/B			
PEW-120	R/Y	4.9W	Approx. 60 times/minute	0.52kg
PES-120	G/B	4.7W		0.43kg
PEW-120B	R/Y	4.9W		0.54kg
	G/B			
PEW-200	R/Y	5.6W	Approx. 60 times/minute	0.52kg
PES-200	G/B	4.7W		0.43kg
PEW-200B	R/Y	5.6W		0.54kg
	G/B			
PEW-230	R/Y	5.3W	Approx. 60 times/minute	0.52kg
PES-230	G/B	4.7W		0.43kg
PEW-230B	R/Y	5.3W		0.54kg
	G/B			

How to Order

