

# HRB-PS Series

Ø30mm Alarm/Buzzer



# KSP Series

Ø66mm Alarm/Buzzer



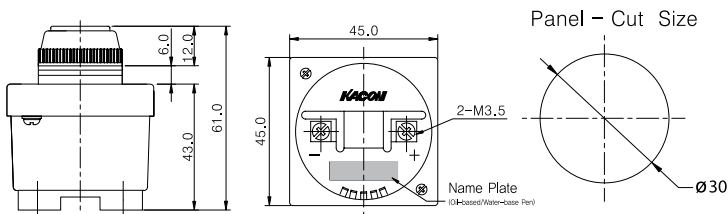
## Ordering Information HRB- PS50 I R 12V

① Sound	I	Interrupted
	C	Continuous
② Voltage	AC/DC	12V
		24V
		110V
	AC	220V

## Specifications

Light	Life: 50,000hrs Color: Red
Inlet Diameter	Ø30mm
Voltage	12, 24, 110VAC/DC 220VAC
Current Consumption	Electrical DC : 25mA, Mechanical AC : 4VA
Max. Output	1W (PEAK)
Sound Level	80dB
Protection rate	IP40
Sound Type	Interrupted, Continuous
Dielectric strength	Charged and non charged parts : 1,000VAC 1Min.
Ambient Temp.	-10°C~ +55°C (No Freezing)
Ambient Humidity	35 ~ 85% RH
Driving Torque	0.8N·m (8.16kgf·cm)
Recommended wire	Copper wire 14-16 AWG

## Dimensions



## Precautions

• DC electric buzzer has a contact in series with the inductive load coil. Therefore, its life is limited, and it may cause disturbance to other devices due to its noise. Installing a noise filter at the power can prevent the noise. If the EMI level of other devices is low, using an electronic buzzer is desirable.

• The external impact may change the tone.

## Ordering Information KSP- 41 S

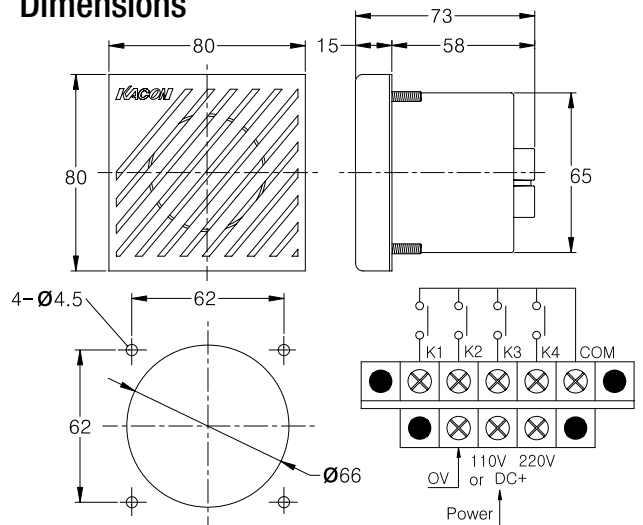
① Voltage	41	110/220VAC
	42	12/24VDC
	43	100-125VDC
② Sound Mode	S	Ambulance, Patrol, Telephone, Song
	T	Fast, Slow, High, Low

## Specifications

Inlet Diameter	Ø66mm		
Current Consumption	Approx. 5W Max.		
Max. Output	1W (PEAK)		
Sound Level	85 dB		
Protection rating	IP65		
Sound type	Type	KSP-4 S	KSP-4 T
	K1	Ambulance	Fast
	K2	Patrol	Slow
	K3	Telephone	High
	K4	Song*	Low
Driving torque	0.8N·m (8.16kgf·cm)		
Recommended wire	Copper wire 14-16 AWG		

\* London bridge is falling down

## Dimensions



\* Do not connect the SIG COM of the signal input with the COM of the power supply because their circuits are different. Otherwise, it may damage the device.