NANHUA® 南华机电

BC-8 Beacon Siren

BC-8-E1-V10

CE Patent No.2009 2 0068565.8

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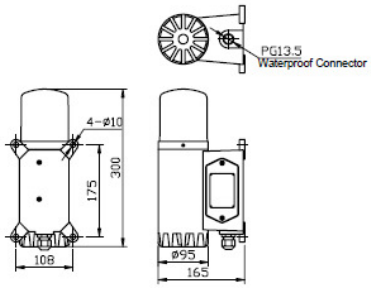
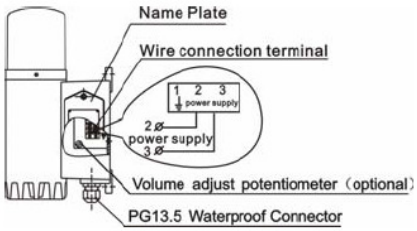
Installation dimension (mm)



Connect diagram



Application

Application

BC-8 beacon siren special design for all kinds of hoisting machinery (tyre crane, crawler crane,overhead traveling cranes, etc.), harbors machinery(gantry cranes, bridge crane, etc), Plant (electrotechnical box), metallurgies, chemical industry, coalmines and marine etc.

Major Functions & Features

- Enclosure employs die casting aluminum, providing good appearance, lightweight, corrosionresistance.
- The products are sealed with structural glue, to ensure the good waterproof and dustproof of the product.
- Super bright LEDs as lamp bulb, and the life is more than 100,000hrs.
- Lamp housing employs PC, providing good intensity, thermal stability and good finishing surface.
- Special intergrated core, providing strong electromagnetic anti-interference capability.
- Various tones and adjustable volume for selection.

Specifications

Supply voltage	AC24V/AC36V/AC110V/AC220V/ AC380V/DC24V (Other voltage can be customized)		
Frequency	50Hz ~ 60Hz	Power consumption	6W
Tone	A/B/E/D/Y/L/F/Speech (Optional)	Sound level	106dB
Color	Red, Amber, Green (Optional)	Warning type	Visible and Audible

Ambient temperature	-30°C ~ +70°C	IP Protection	IP65
Humidity	10% ~ 95% (No coagulation)	Weight	2.7Kg
Material	Base : Aluminum alloy Housing : PC		

Installation and operation

- Verify whether the supply voltage complies with the rated voltage of siren.
- Horn mouth adown and should be vertical installed.
- Secure the lamp body on a smooth surface with enough mechanical strength using 4 Nos. M8 screws.
- Unfasten two screws fixed on the nameplate and then take the nameplate panel.
- Insert the power cable and control cable from the gland box and then connect them to the corresponding terminalsinside the lamp body.
- Verify whether the power cable and the control cable are well connected before power on.
- Rotate volume adjustable button to adjust volume.

Model selection

Model	Common Tone	Volume adjustable	Others
BC-8	D	/	/
BC-8X	D	Adjustable	/
BC-8Q	A/B	Adjustable	/
BC-8U	A/B	/	/
BC-8S	D/B	/	/
BC-8Y	D/Y	/	/
BC-8H	D/A	/	/
BC-8K	D/E	/	/
BC-8C	B/E	Adjustable	/
BC-8M	D	Adjustable	With external switch
BC-8T	D	/	Visible and Audible warning controlled separated
BC-8P	D	/	Strobe

Notice

After power on, if the product don’ t work or have any abnormal phenomena, please check the power connect termial and volume adjust terminal whether connect correct, and if without any voice please check the volume adjust switch. Any more question please contact us. Please install the product strictly on accord with the instruction above.