

SHBST2013012103YEC-1/YSC-2/YER-1/YSR-2



## Applications

Used in the cabs of engineering machinery ( travelling cranes, crawler cranes, truck cranes etc. ), harbor crane ( gantry crane, bridge crane etc. ).

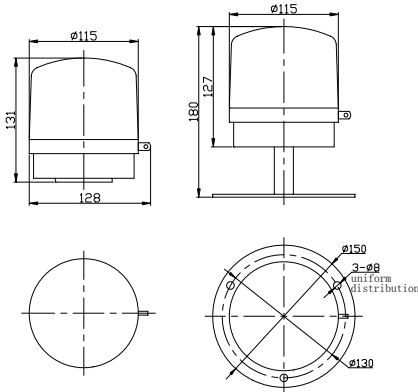
## Major functions and features:

- LED flashing light ensure extreme long lifetime and low power consumption.
- Aluminum basement supply good ability of heat dissipation.
- Waterproof and Shockproof, corrosion and UV resistance.
- Ease of mount
- Various mounting ways. Magnetic or flange or customized
- Various connection ways. Direct lead or connector or customized.

## Specifications:

|                     |                                    |              |       |
|---------------------|------------------------------------|--------------|-------|
| Voltage             | DC12V/DC24V ( optional )           | Power        | <5W   |
| Alarm               | Flashing/steady burning            | Light source | LED   |
| Color               | red , yellow ( optional )          |              |       |
| Working temperature | -20°C ~ +60°C                      | IP grade     | IP65  |
| Working humidity    | 10% ~ 95% (non-condensing )        | Weight       | 0.5kg |
| Material            | Basement : aluminum , Housing : PC |              |       |

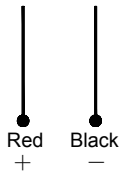
Mounting dimension ( unit : mm )



Magnetic mounting

Flange mounting

## Wiring diagram



Wiring diagram 1



1 Red- -DC24V+      2 Black- -DC24V-

Wiring diagram 2

## Application



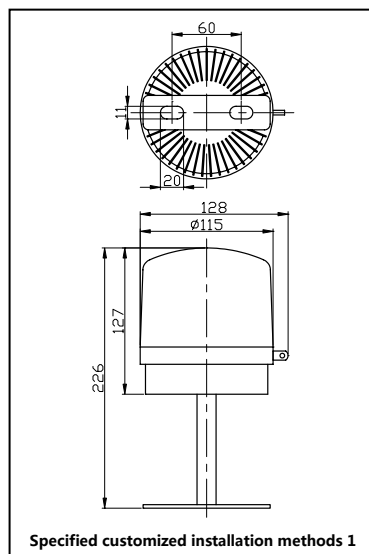
## Mounting & operation:

- Make sure input power same as light rated voltage.
- Mount the device onto mounting surface with 3 M6 screws or magnet, the mounting surface should have enough strength to hold the device.
- This light use of low-voltage power supply, wiring the device base on "wiring schematic"

## Notice :

- If you choose magnet basement, pls make sure the material of mounting surface.
- Connect cables in the right way, do not shortcut.

## Specified customized installation methods



Specified customized installation methods 1