

# HBJD series 40type Warning Light

## Specifications

- Operating Temperature: -25℃~+55℃
- Relative air humidity: ≤98%
- Height above sea level: ≤2000m
- Vibration strength: 50Hz, amplitude about 1.2mm
- Continuous working time: 40000 hrs ( LED continual light type )  
25000hrs ( LED flash light type )
- Sound pressure level: 80~90dB ( 1m )
- Pollution class: class 3



## Part-number Description

HBJD	-	40	/	□	/	■	/	△	/	▲	/	●
Code of series		Size: Φ40mm		Signal source: D Continual light DZ Continual buzzer with continual light DW Discontinuous buzzer with continual light		Layers: 1 one layer 2 two layers 3 three layers		Color: <div><div>R</div><div>G</div><div>Y</div><div>B</div><div>W</div></div> From up to down		Use voltage: AC/DC 24V AC 220V		Installation method: A Standard type B with base C Side install with nut

## Installation instruction

washer

hex nut

waterproof contact

side install bottom  
HBJD-CZ-4

hex nut

waterproof contact

adapter sleeve  
HBJD-LJT-1

aluminum alloy  
connecting rod(100mm)  
HBJD-LG-1

round base  
HBJD-SZ-2

A standard

C side installation  
I with nut

B with base

A standard type

C Side installation with nut

B with base

# HBJD series 40type Warning Light

## Product cutline

HBJD - 40 / □ / ■ / △ / ▲ / ●



singal layer



singal layer  
with buzzer



two layers



two layers  
with buzzer



three layers




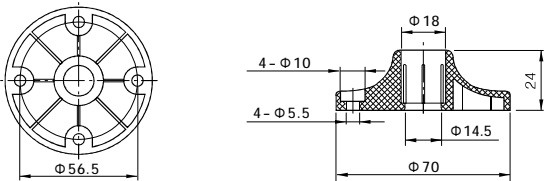

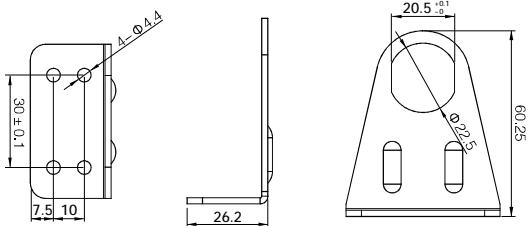

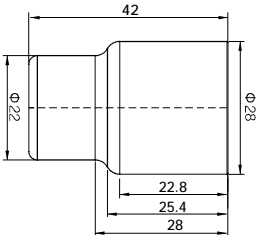

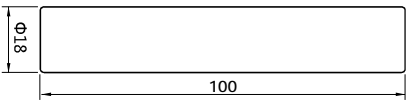
three layers  
with buzzer

□ Sound and light type	■ Layer number	△ Led color	▲ Service voltage	● Way to install	Dimension figure
D:Continual light	1:one layer	R G B Y W	24V:DC24V 220V:AC220V	A Standard type B with base C Side installation with nut	
DZ Continual buzzer with continual light DW Discontinuous buzzer with continual light	1:one layer (with buzzer)	R G B Y W	24V:DC24V 220V:AC220V	A Standard type B with base C Side installation with nut	
D:Continual light	2:two layers	R G B Y W	24V:DC24V 220V:AC220V	A Standard type B with base C Side installation with nut	
DZ Continual buzzer with continual light DW Discontinuous buzzer with continual light	2:two layers (with buzzer)	R G B Y W	24V:DC24V 220V:AC220V	A Standard type B with base C Side installation with nut	
D:Continual light	3:three layers	R G B Y W	24V:DC24V 220V:AC220V	A Standard type B with base C Side installation with nut	
DZ Continual buzzer with continual light DW Discontinuous buzzer with continual light	3:three layers (with buzzer)	R G B Y W	24V:DC24V 220V:AC220V	A Standard type B with base C Side installation with nut	

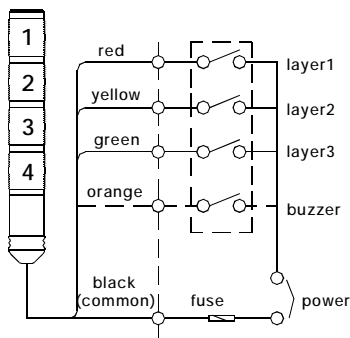
Note: sepcial voltage made to order; LED color mark from up to down.

# HBJD series 40type Warning Light accessories

## Product cutline

Cutline and part number	Dimension figure
<div></div> <div>Vertical installed base HBJD-SZ-2</div>	<div></div>
<div></div> <div>Side installed base HBJD-CZ-4</div>	<div></div>
<div></div> <div>Connecting sleeve HBJD-LJT-1</div>	<div></div>
<div></div> <div>aluminum alloy connecting rod(100mm) HBJD-LG-1</div>	<div></div>

## wiring diagram



## Matters needing attention:

To preventing of fire and electric shock from happening; Users must pay attention of following matters;

- ⦿ Power must be cut off before installation; construction and inspection!
- ⦿ No open fire around this product, operating temperature≤55℃!
- ⦿ Power line must be approved by safety usage standard!
- ⦿ Base and connecting part assembly must be reliable!
- ⦿ Installation and maintain of this product must be operated by professional!