Part-number Description

HBJD	−	40A	/	□	/	■	/	△	/	▲	/	●

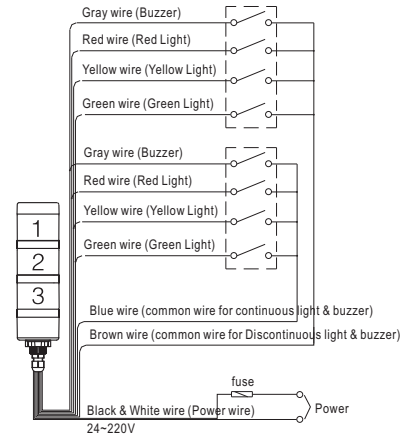| Code of series	Size: Φ40mm	Signal source: D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	Layers: 1 one layer 2 two layers 3 three layers	Color: R Y G From up to down	Use voltage: 24V~220VAC/DC 12V can be customized	Installation method: A Standard type B with base C Side install with nut D With Folding Base E With Folding Base

Specifications

- Operating Temperature: -25℃~+55℃
- Relative air humidity: ≤98%
- Height above sea level: ≤2000m
- Vibration strength: 50Hz, amplitude about 1.2mm
- Continuous working time:
  4000hrs(LED continual light type)
  25000hrs(LED flash light type)
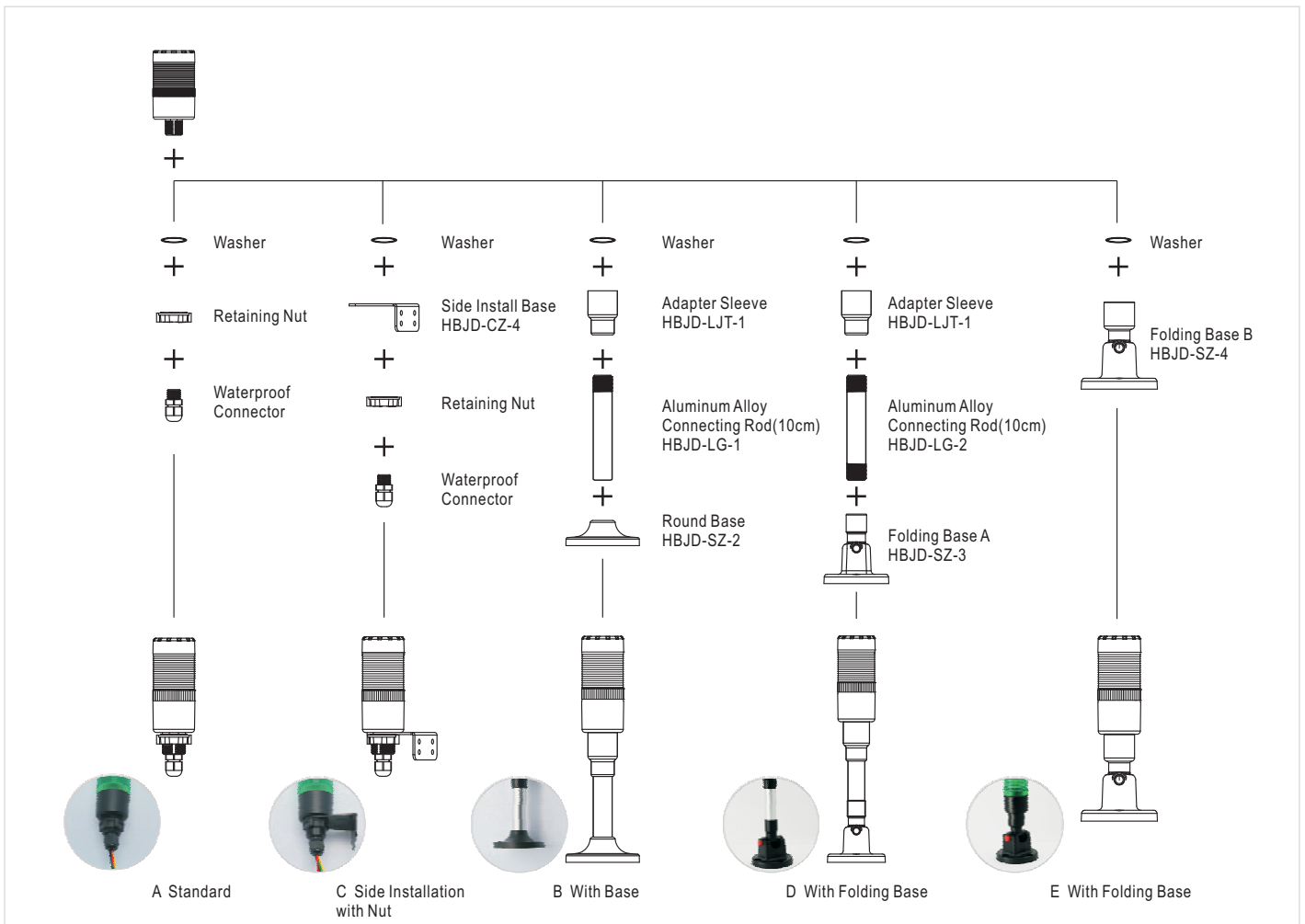- Sound pressure level: 80~90dB(1m)
- Pollution class: class 3

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.
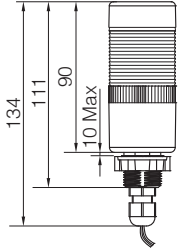
Wiring Diagram

Gray wire (Buzzer)
Red wire (Red Light)
Yellow wire (Yellow Light)
Green wire (Green Light)

Gray wire (Buzzer)
Red wire (Red Light)
Yellow wire (Yellow Light)
Green wire (Green Light)

1
2
3

Blue wire (common wire for continuous light & buzzer)
Brown wire (common wire for Discontinuous light & buzzer)

fuse
Black & White wire (Power wire) — Power
24~220V

Installation Diagram

Washer
Retaining Nut
Waterproof Connector

Washer
Side Install Base HBJD-CZ-4
Retaining Nut
Waterproof Connector

Washer
Adapter Sleeve HBJD-LJT-1
Aluminum Alloy Connecting Rod(10cm) HBJD-LG-1
Round Base HBJD-SZ-2

Washer
Adapter Sleeve HBJD-LJT-1
Aluminum Alloy Connecting Rod(10cm) HBJD-LG-2
Folding Base A HBJD-SZ-3

Washer
Folding Base B HBJD-SZ-4

A Standard

C Side Installation with Nut
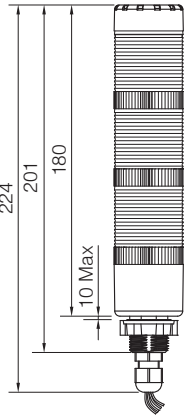
B With Base

D With Folding Base

E With Folding Base

Product Part Number

HBJD − 40A / □ / ■ / △ / ▲ / ●

Product Cutline	Sound And Light Type	■ Layer	△ Led Color	▲ Use Voltage	● Install Way	Dimension Drawing
Single-layer tri-color switchable warning light / Single-layer warning light	D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	1: one layer	R Y G	24V~220V	A Standard type B with base C Side install with nut D With Folding Base E With Folding Base	134 111 90 10 Max
Two layers warning light	D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	2: two layers	R G other color can be customized	24V~220V	A Standard type B with base C Side install with nut D With Folding Base E With Folding Base	179 156 135 10 Max
Three layers warning light	D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	3: three layers	R Y G other color can be customized	24V~220V	A Standard type B with base C Side install with nut D With Folding Base E With Folding Base	224 201 180 10 Max

Note: 12V can be customized, Pls mark LED color from up to down.

Part-number Description

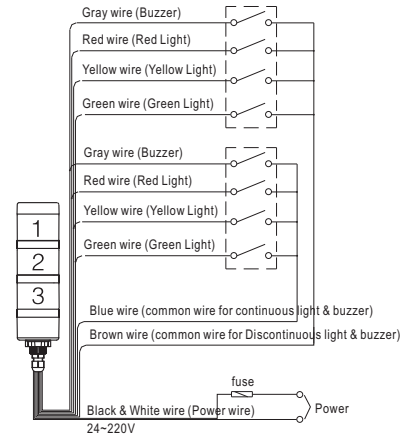| HBJD	–	55A	/	□	/	■	/	△	/	▲	/	●
Code of series		Size: Φ55mm		Signal source: D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer		Layers: 1 one layer 2 two layers 3 three layers		Color: R Y G From up to down		Use voltage: 24V~220VAC/DC 12V can be customized		Installation method: A Standard type B with base C Side install with nut D With Folding Base E With Folding Base

Specifications

◎ Operating Temperature: -25℃~+55℃
◎ Relative air humidity: ≤98%
◎ Height above sea level: ≤2000m
◎ Vibration strength: 50Hz, amplitude about 1.2mm
◎ Continuous working time:
   4000hrs(LED continual light type)
   25000hrs(LED flash light type)
◎ Sound pressure level: 80~90dB(1m)
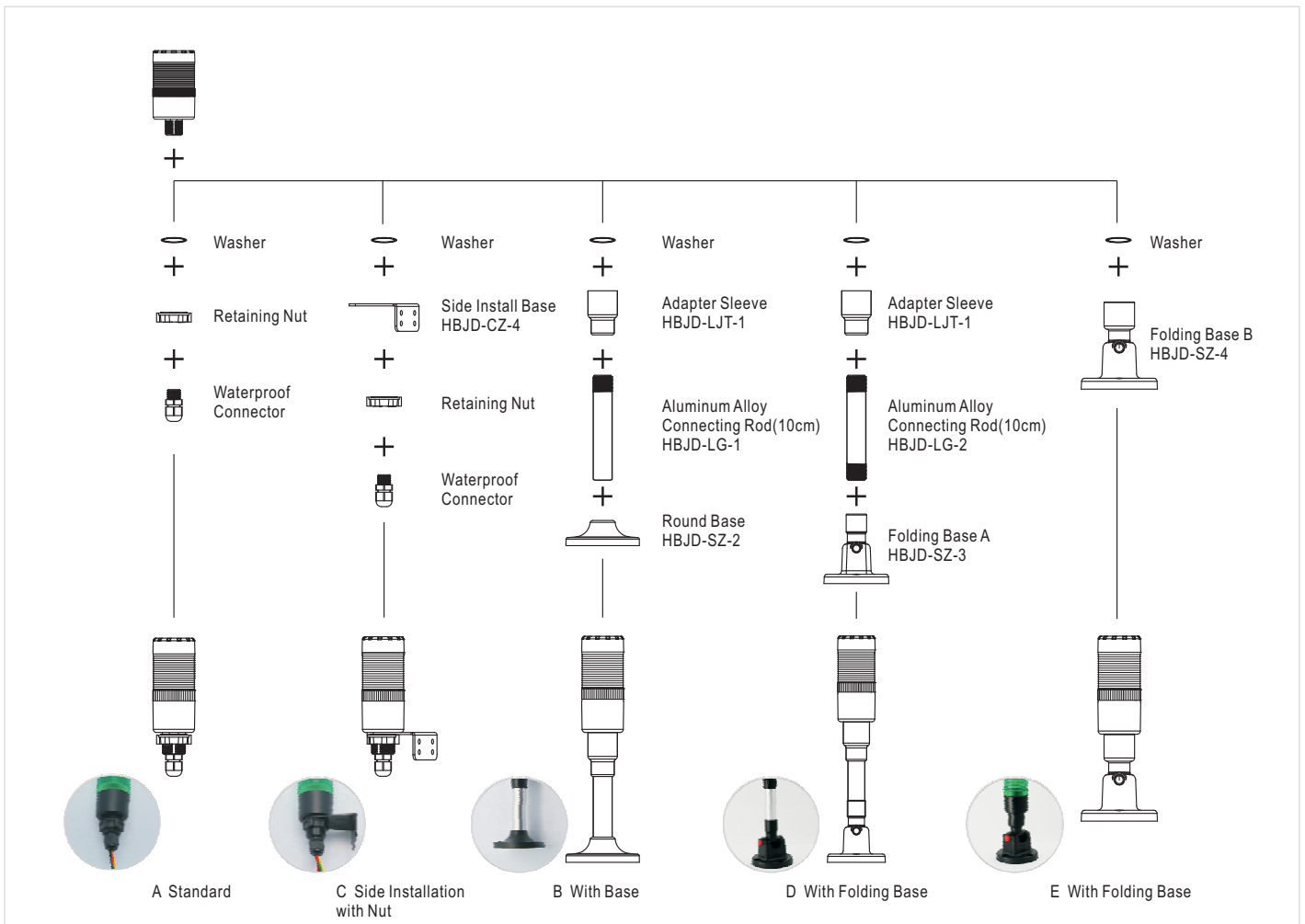◎ Pollution class: class 3

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◎ Base and connecting part assembly must be reliable.
◎ Installation and maintain of this product must be operated by professional.
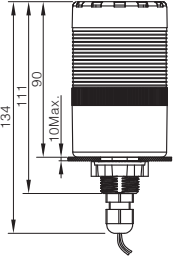
Wiring Diagram

Gray wire (Buzzer)
Red wire (Red Light)
Yellow wire (Yellow Light)
Green wire (Green Light)

Gray wire (Buzzer)
Red wire (Red Light)
Yellow wire (Yellow Light)
Green wire (Green Light)

1
2
3

Blue wire (common wire for continuous light & buzzer)
Brown wire (common wire for Discontinuous light & buzzer)

fuse
Black & White wire (Power wire) — Power
24~220V

Installation Diagram

Washer | Washer | Washer | Washer | Washer

Retaining Nut | Side Install Base HBJD-CZ-4 | Adapter Sleeve HBJD-LJT-1 | Adapter Sleeve HBJD-LJT-1 | Folding Base B HBJD-SZ-4

Waterproof Connector | Retaining Nut | Aluminum Alloy Connecting Rod(10cm) HBJD-LG-1 | Aluminum Alloy Connecting Rod(10cm) HBJD-LG-2 |

| Waterproof Connector | Round Base HBJD-SZ-2 | Folding Base A HBJD-SZ-3 |

A Standard | C Side Installation with Nut | B With Base | D With Folding Base | E With Folding Base
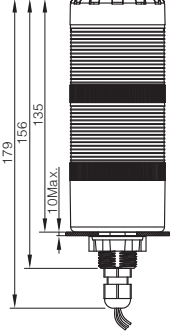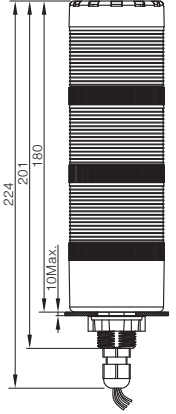
Product Part Number

HBJD − 55A / □ / ■ / △ / ▲ / ●

Product Cutline	Sound And Light Type	■ Layer	△ Led Color	▲ Use Voltage	● Install Way	Dimension Drawing
Single-layer tri-color switchable warning light Single-layer warning light	D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	1: one layer	R Y G	24V~220V	A Standard type B with base C Side install with nut D With Folding Base E With Folding Base	
Two layers warning light	D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	2: two layers	R G other color can be customized	24V~220V	A Standard type B with base C Side install with nut D With Folding Base E With Folding Base	
Three layers warning light	D Continual light/Flash light DB Continual light/Flash light+ Continuous Buzzer/Discontinuous Buzzer	3: three layers	R Y G other color can be customized	24V~220V	A Standard type B with base C Side install with nut D With Folding Base E With Folding Base	

Note: 12V can be customized, Pls mark LED color from up to down.