

HBJD Series Signal Tower Lights

Operating Temperature: -25°C~+55°C

Air Humidity: ≤98%

Altitude: 2000m

Vibration Resistance: 50Hz amplitude about 1.2mm

LED Life: 40000hours LED(Steady Light)
25000hours(Flashing Light)

Buzzer Volume: 80~90dB, at 1m

Pollution Degree: 3

PART NUMBERS ON THIS DRAWING

MR-HBJD-40-1L MR-HBJD-40-2L MR-HBJD-40-3L MR-HBJD-40-5L MR-HBJD-40A-1L MR-HBJD-40A-2L
MR-HBJD-40A-3L MR-HBJD-40A-5L MR-HBJD-40A-B MR-HBJD-CZ-4 MR-HBJD-LG-1 MR-HBJD-LG-2
MR-HBJD-LJT-1 MR-HBJD-SZ-2 MR-HBJD-SZ-3 MR-HBJD-SZ-4

SIGNAL TOWER LIGHT

MR-HBJD-40/HBJD-40A SERIES

Micro-Ray

PART NO

MR-HBJD-40/HBJD-40A

DWG NO

MR-HBJD-40/HBJD-40A

SHEET

1 OF 5

REV

A

UNITS: mm

SCALE: NTS - DO NOT SCALE

SIZE

A4

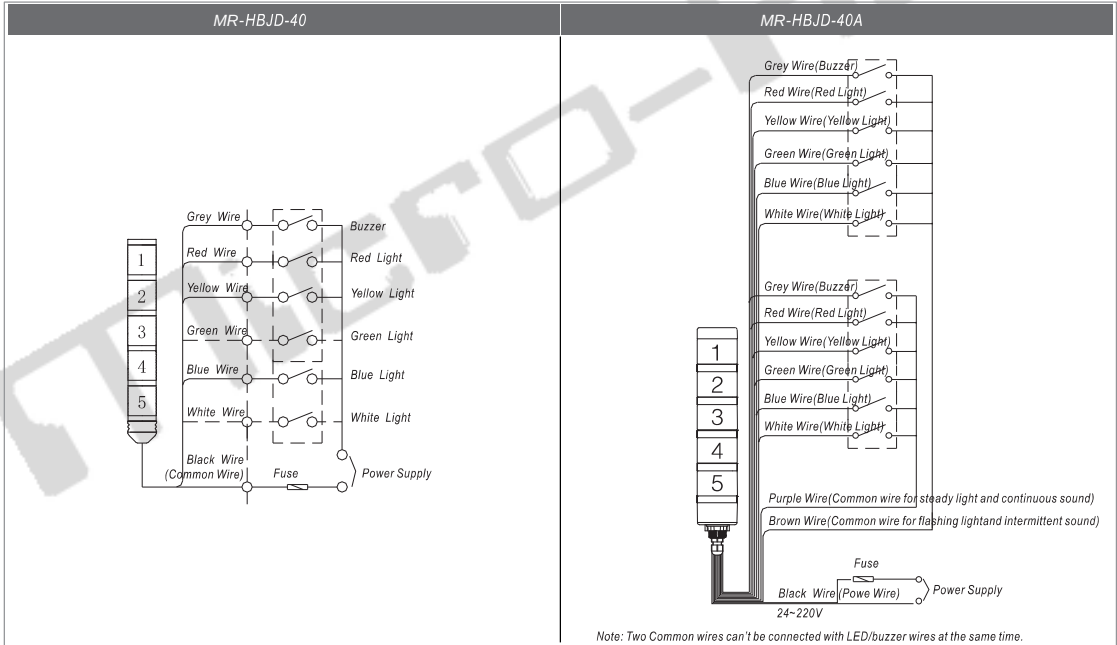
DATE

2026-09-22

HBJD-40Part Number Description		
HBJD-40■□/△/▲●		
Symbol	Indication	Descriptions
□	Working Status	D: Steady Light / DZA: Steady Light and Continuous Sound / DWA: Steady Light and Intermittent Sound
■	Layer	1: Single Layer / 2: Two Layers / 3: Three Layers / 5:Five Layers
△	Color	R: Red / G: Green / Y: Yellow / B: Blue / W: White For multilayers, specify illumination color from top to bottom
▲	Voltage	AC/DC24V / AC220V(Customized)
●	Mounting Style	A: Standard / B: Pole Mounting with Base / C: Side Mounting / D:Pole Mounting with Foldable Base / E: Foldable Base

MR-HBJD-40APart Number Description		
MR-HBJD-40A■□/△/▲●		
Symbol	Indication	Descriptions
□	Working Status	D:Steady / Flashing Light / DB:Steady / Flashing Light+ Continuous / Intermittent Sound / B: Continuous / Intermittent Sound
■	Layer	1: Single Layer / 2: Two Layers / 3: Three Layers / 5:Five Layers
△	Color	R: Red / G: Green / Y: Yellow / B: Blue / W: White For multilayers, specify illumination color from top to bottom
▲	Voltage	24V(Voltage range: 24V~220VAC/DC) / 12VDC(Customized)
●	Mounting Style	A: Standard / B: Pole Mounting with Base / C: Side Mounting / D:Pole Mounting with Foldable Base / E: Foldable Base

Wiring Diagram



Attention

Ensure power is turned off before wiring.

No open fire around this product, operating temperature $\leq 55^{\circ}\text{C}$.

Wires must be approved by safety usage standard.

Base and connecting part assembly must be stable.

Installation and maintain of this product must be operated by professional.

PART NUMBERS ON THIS DRAWING

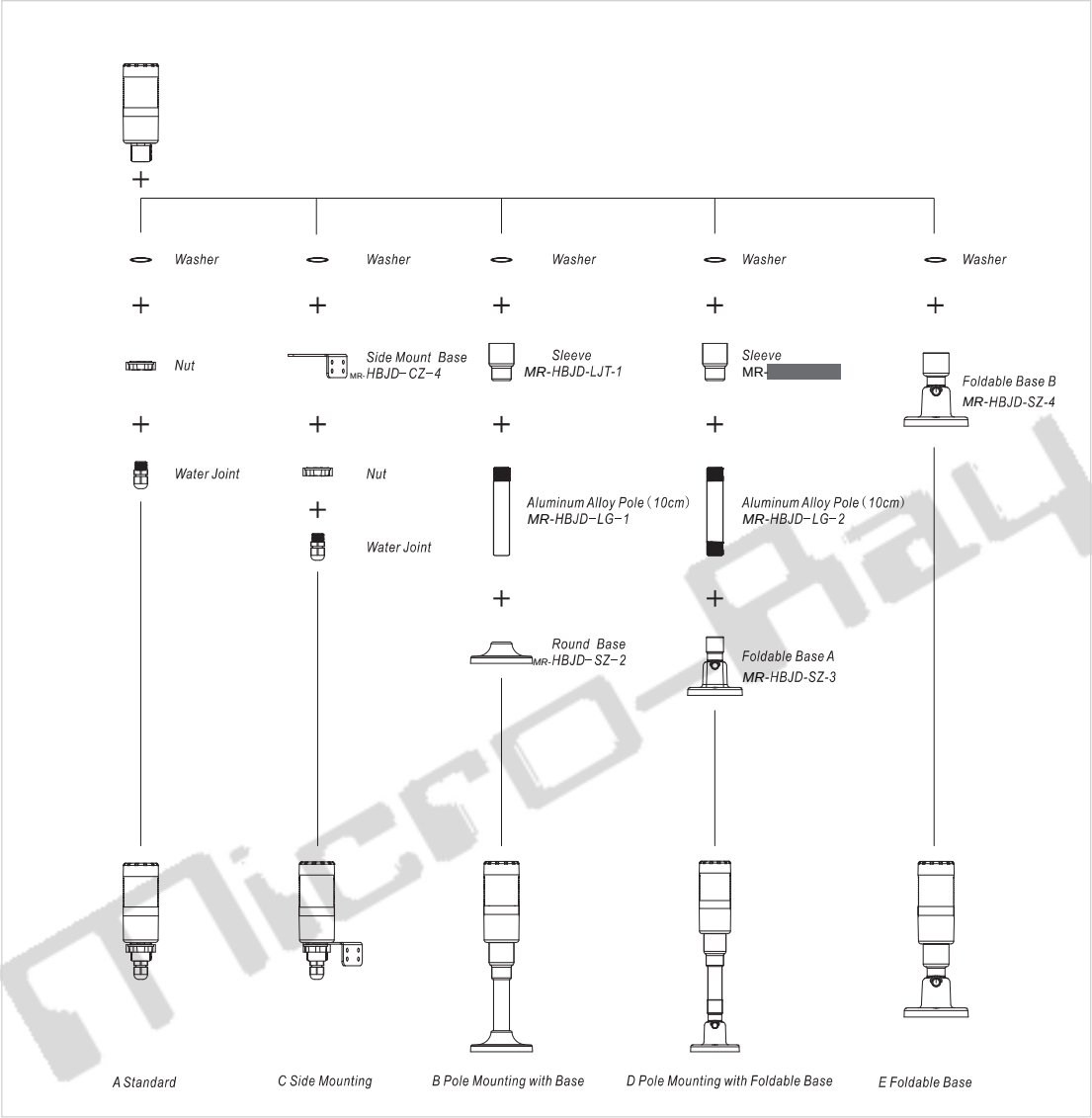
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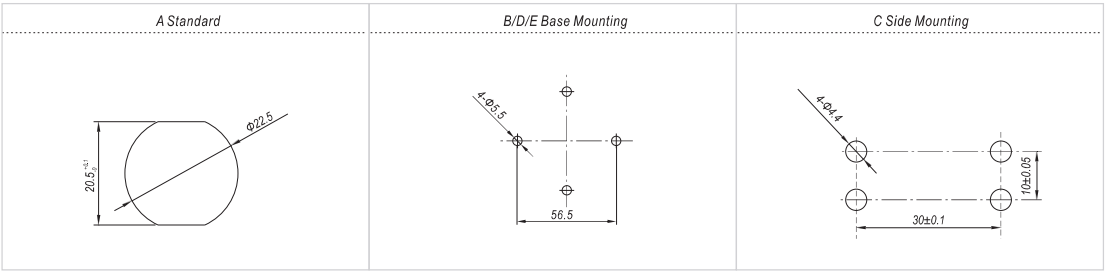
MR-HBJD-LJT-1 MR-HBJD-SZ-2 MR-HBJD-SZ-3 MR-HBJD-SZ-4

SIGNAL TOWER LIGHT		Micro-Ray	
MR-HBJD-40/HBJD-40A SERIES			
PART NO	MR-HBJD-40/HBJD-40A		
DWG NO	MR-HBJD-40/HBJD-40A	SHEET 2 OF 5	REV A
UNITS: mm	SCALE: NTS - DO NOT SCALE	SIZE A4	DATE 2026-09-22

Installation Diagram



Installation Dimensions



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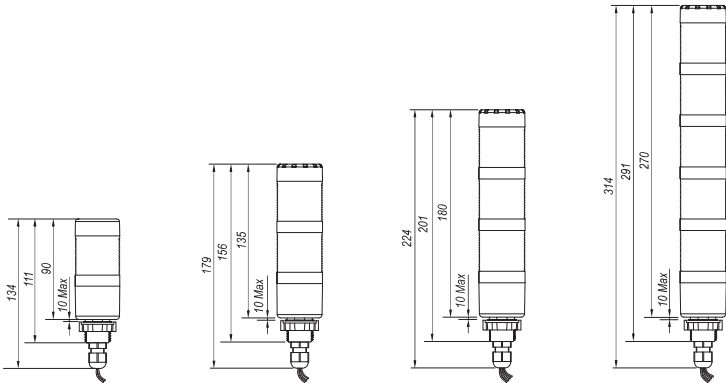
MR-HBJD-40 Series

Single LayerTwo LayersThree LayersFive Layers

MR-HBJD-40A Series

Single Layer BuzzerSingle LayerTwo LayersThree LayersFive Layers

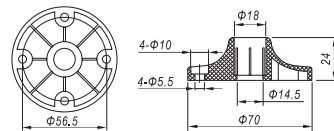
Dimensions



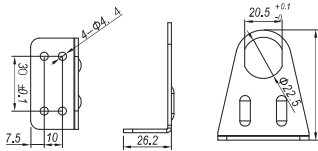
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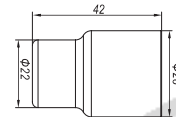
Base
MR-HBJD-SZ-2



Side Mount Base
MR-HBJD-CZ-4



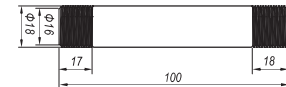
Sleeve
MR-HBJD-LJT-1



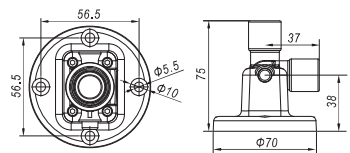
Aluminum Alloy Pole (10cm)
MR-HBJD-LG-1



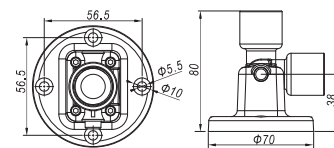
Aluminum Alloy Pole (10cm)
MR-HBJD-LG-2



Foldable Base A
MR-HBJD-SZ-3



Foldable Base B
MR-HBJD-SZ-4



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