As a global company, we offer our products and support worldwide.

The LR Series conforms to international standards. The PATLITE group has built a global sales network to effectively provide goods and services to customers anywhere.
A Uniform 360° Light-Emitting Design
The new LED color module features a new, unique interior lens construction that achieves a fuller, more uniform 360° degree light output. Light color is vibrant with more emission area for reliable indication from further distances.

More than Twice the Light Output
The LR Series lens distributes light more efficiently, increasing luminous intensity by more than double that of our current models.

Unique Method of Fully Enclosed Sound Module
Inspired by a drum percussion instrument, the fully enclosed sound module is able to more efficiently vibrate sound waves, producing even 360° omnidirectional sound resonance. Resistance to water and dust is also increased.

Maximum 90dB Output
The fully enclosed buzzer module produces more efficient sound, up to 90dB, at 1 meter.

New Sounds Heard Above the Noise
1 Alarm available, 2 or more available by special order, from 4 built-in buzzer sounds. Buzzer sounds No. 3 and No. 4 are designed at a higher variable frequency to be heard above the noise of surrounding machinery. Alternatively, a sound reduction function of approx. -10dB is included for use in quieter environments.

Modular System Design
Traditional stack lights typically require additional threaded shafts or tools to reconfigure LED units. The LR modular system design redefines signal tower assembly by making customization and repair seamless.

Reorganizing Modules is Effortless
The LR modular system makes reconfiguring the color order simple with its twist-and-lock design. Replacing and reconfiguring LED units or adding a buzzer module is easier than ever.

Smooth Surface
The LR base, LED units and buzzer modules secures together light and flush, creating a smooth surface, ideal for easy cleaning and water run off.

Environmental Performance
Features a rugged structure with the following ratings: IP66 / NEMA Type 4x, 13 withstands various environmental conditions, such as water and dust.

Upgraded Materials
Upgrading from an ABS to Polycarbonate material, and silicon resin O-rings, results in a more lightweight, shock and water resistant product.
New Lineup

Clear-globe LED Unit

LR4-E-RZ
- 6 LED (5 Red, 1 Blue)
- 3 LED (1 White, 2 Red, 1 Blue)
- 2 LED (1 Green, 1 Blue)
- 8 LED (5 Red, 1 Blue, 1 Green)

LR6-E-MZ
- 7 colors

Multi-color LED Unit

Individual Unit
- LEDs: 6 green, 6 amber, 6 blue, 6 white
- Light: 12V DC 24mA
- Connection: 20m
- Display: 3 colors
- Indoor Use Only

Direct Mount with M12 Connector

Pre-assembled
- LED: LR6, LR8-D6

Direct Mount Installation

1/2" NPT Support Bracket is designed to fit a 1/2" NPT threaded pipe.

Installation Method 2

Easy direct mount installation. ermöglicht einfache, effiziente Installation.

Manual Control Signal Tower

HSST-3M2-RYG
- Clear-globe Type
- Mounting Image

Assembly Process

What is HSST?

It is a kit featuring an LR6 Signal Tower, a switch box, AC/DC adapter, and mounting hardware. This system can be used for a wide range of applications such as, improving efficiency of production assembly lines and direct communications in call-centers.

Assembly Line Lighting Display Example

- Problem Occurred
- Low Material Stock
- Instuff Shortage

Customer Support / Call Center

Rated Voltage 12V - 24V AC
- 60 Switch ON/OFF
- Lighting Control

LR4/LR7 Screwless Terminal Direct Mount

Dual mount base unit allows for direct or pole mounting

Installation Kit Included:
- Hexagon Nut
- Hexagon Nut with Flange 3mm
- M6 x 30mm Screw
- M3 x 8mm Screw
- M6 x 30mm Screw

Installation Method 1

Knock out holes, insert hexagonal bolts, secure with nuts.

Installation Method 2

Insert waterproofing in pole, align holes on pole with holes in bracket, secure pole with self-tapping screw.

Wireless Data Acquisition System

Transmitters

Signal Tower LR6 Transmitter
- WDT-6LR-Z2
- Current Consumption: 20mA
- Transmission Distance: 55m

Signal Tower LR7 Transmitter
- WDT-7LR-Z2
- Current Consumption: 20mA
- Transmission Distance: 65m

Receiver

WDR-LE-Z2
- Connection Type
- LAN/USB
- Multicolor Units

Monitor and Acquire Critical Equipment Data

1. Signal Transmitter with LED receiver module
2. LED receiver acts as a bridge between transmitters and FCA
3. Reserve size, equipment may be exported to C2D file

1. Send status information wirelessly
2. Information data is securely transmitted from LR7 Signal Tower

WDR-LE-Z2

* Due to the characteristic of radio waves, the connection distances are reference values.
*2 Two or more receiver units can operate simultaneously with LAN connections.
(Ask your PATLITE Sales Representative for details.)
*3.
Signal Tower
LR Series Pre-assembled Models

**Φ40mm Model Code**

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Mounting/Wiring</th>
<th>Flashing/Buzzer</th>
<th>Body Color</th>
<th>LED Module Color</th>
<th>Globe Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>L4-502W</td>
<td>Direct Mount/Cable</td>
<td>B - Off-white</td>
<td>Red</td>
<td>Black</td>
<td>Color Globe</td>
</tr>
<tr>
<td>502W</td>
<td>No Flashing/Buzzer</td>
<td>Z - Clear Globe</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>L4-502W</td>
<td>Pole Mount/Circular Bracket/Cable</td>
<td>N - No Flashing/Buzzer</td>
<td>G</td>
<td>Green</td>
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<tr>
<td>502W</td>
<td>Flashing/Buzzer</td>
<td>X - Amber</td>
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<tr>
<td>L4-502W</td>
<td>Pole Mount with Flashing Bracket/Cable</td>
<td>F - Flashing/Buzzer</td>
<td>B - Red</td>
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<tr>
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</tbody>
</table>

**Mounting Type**

- Direct Mount

**Rated Voltage**

- 12V DC

**Size**

- ø40

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 12V DC

**Mass**

- 0.2kg

**Φ50mm Model Code**

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<th>Model Code</th>
<th>Mounting/Wiring</th>
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<td>Color Globe</td>
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<td>502W</td>
<td>No Flashing/Buzzer</td>
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<td>L5-502W</td>
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<td>N - No Flashing/Buzzer</td>
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<td>Green</td>
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<td>502W</td>
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<td>B - Red</td>
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</table>

**Mounting Type**

- Direct Mount

**Rated Voltage**

- 24V DC

**Size**

- ø50

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 24V DC

**Mass**

- 0.3kg

**Φ60mm Model Code**

<table>
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<th>Model Code</th>
<th>Mounting/Wiring</th>
<th>Flashing/Buzzer</th>
<th>Body Color</th>
<th>LED Module Color</th>
<th>Globe Type</th>
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<tbody>
<tr>
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<td>Direct Mount/Cable</td>
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<td>Black</td>
<td>Color Globe</td>
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<td>N - No Flashing/Buzzer</td>
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<td>Green</td>
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<tr>
<td>502W</td>
<td>Flashing/Buzzer</td>
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<tr>
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<td>Pole Mount with Flashing Bracket/Cable</td>
<td>F - Flashing/Buzzer</td>
<td>B - Red</td>
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</tbody>
</table>

**Mounting Type**

- Direct Mount

**Rated Voltage**

- 24V DC

**Size**

- ø60

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 24V DC

**Mass**

- 0.4kg

**Φ70mm Model Code**

<table>
<thead>
<tr>
<th>Model Code</th>
<th>Mounting/Wiring</th>
<th>Flashing/Buzzer</th>
<th>Body Color</th>
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<tr>
<td>L7-502W</td>
<td>Direct Mount/Cable</td>
<td>B - Off-white</td>
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<td>Color Globe</td>
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<tr>
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<td>Z - Clear Globe</td>
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<tr>
<td>L7-502W</td>
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<td>N - No Flashing/Buzzer</td>
<td>G</td>
<td>Green</td>
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<tr>
<td>502W</td>
<td>Flashing/Buzzer</td>
<td>X - Amber</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>L7-502W</td>
<td>Pole Mount with Flashing Bracket/Cable</td>
<td>F - Flashing/Buzzer</td>
<td>B - Red</td>
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<tr>
<td>502W</td>
<td>No Flashing/Buzzer</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mounting Type**

- Direct Mount

**Rated Voltage**

- 24V DC

**Size**

- ø70

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 24V DC

**Mass**

- 0.5kg

---

**Mounting Type**

- Pole Mount

**Rated Voltage**

- 12V DC

**Size**

- ø40

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 12V DC

**Mass**

- 0.3kg

---

**Mounting Type**

- Pole Mount

**Rated Voltage**

- 24V DC

**Size**

- ø50

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 24V DC

**Mass**

- 0.4kg

---

**Mounting Type**

- Pole Mount

**Rated Voltage**

- 24V DC

**Size**

- ø60

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 24V DC

**Mass**

- 0.5kg

---

**Mounting Type**

- Pole Mount

**Rated Voltage**

- 24V DC

**Size**

- ø70

**Flash/Buzzer**

- Tiers

**Tiers**

- 1 = Tier 1
- 2 = Tier 2
- 3 = Tier 3
- 4 = Tier 4
- 5 = Tier 5

**Power Consumption**

- 24V DC

**Mass**

- 0.5kg
Signal Tower
LR Series Pre-assembled Models

**Mounting Type**

<table>
<thead>
<tr>
<th>Rated Voltage</th>
<th>Size</th>
<th>Flash/Buzzer</th>
<th>Terns</th>
<th>Model</th>
<th>Power Consumption</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V DC</td>
<td>q50</td>
<td>O</td>
<td>1</td>
<td>UNI-12V-LBW</td>
<td>1.0W</td>
<td>0.035kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>UNI-20L-LBW</td>
<td>2.0W</td>
<td>0.097kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>UNI-30L-LBW</td>
<td>3.0W</td>
<td>0.129kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>UNI-40L-LBW</td>
<td>4.0W</td>
<td>0.143kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>UNI-50L-LBW</td>
<td>5.0W</td>
<td>0.155kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6</td>
<td>UNI-60L-LBW</td>
<td>6.0W</td>
<td>0.165kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>7</td>
<td>UNI-70L-LBW</td>
<td>7.0W</td>
<td>0.175kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td>UNI-80L-LBW</td>
<td>8.0W</td>
<td>0.190kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9</td>
<td>UNI-90L-LBW</td>
<td>9.0W</td>
<td>0.205kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>UNI-100L-LBW</td>
<td>10W</td>
<td>0.220kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>11</td>
<td>UNI-150L-LBW</td>
<td>15W</td>
<td>0.310kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12</td>
<td>UNI-200L-LBW</td>
<td>20W</td>
<td>0.400kg</td>
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<tr>
<td>24V DC</td>
<td>q50</td>
<td>O</td>
<td>1</td>
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<td>1.0W</td>
<td>0.035kg</td>
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<tr>
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<td></td>
<td></td>
<td>2</td>
<td>UNI-20L-LBW</td>
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<td>0.097kg</td>
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<td></td>
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<td>UNI-30L-LBW</td>
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<td>0.129kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>UNI-40L-LBW</td>
<td>4.0W</td>
<td>0.143kg</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>5</td>
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<td></td>
<td></td>
<td>8</td>
<td>UNI-80L-LBW</td>
<td>8.0W</td>
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<td>9</td>
<td>UNI-90L-LBW</td>
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<td>0.205kg</td>
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<td></td>
<td>10</td>
<td>UNI-100L-LBW</td>
<td>10W</td>
<td>0.220kg</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>11</td>
<td>UNI-150L-LBW</td>
<td>15W</td>
<td>0.310kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12</td>
<td>UNI-200L-LBW</td>
<td>20W</td>
<td>0.400kg</td>
</tr>
</tbody>
</table>

**Standard Parts Included:**
- 25mm Pole: POL122-1000DN
- Circular Bracket: S27-2002W1
- Waterproof Ring: B2511047-F1

**Direct Mount With M2 Connector (Not included):**
- Not suitable for AC (KR-89030-8-4, KR-89000-4) and Low Voltage Direction (TDC | EN60475-5-1, EN 60475).

---

**Pole Mount with L-bracket:**

<table>
<thead>
<tr>
<th>Rated Voltage</th>
<th>Size</th>
<th>Flash/Buzzer</th>
<th>Terns</th>
<th>Model</th>
<th>Power Consumption</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>24V DC</td>
<td>q50</td>
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<td>UNI-200L-LBW</td>
<td>20W</td>
<td>0.400kg</td>
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</tbody>
</table>

**Direct Mount With M2 Connector (Not included):**
- Not suitable for AC (KR-89030-8-4, KR-89000-4) and Low Voltage Direction (TDC | EN60475-5-1, EN 60475).
Signal Tower
LR Series Modular Models

Select a Buzzer Unit (for Flashing / Buzzer function)

<table>
<thead>
<tr>
<th>Size</th>
<th>Color</th>
<th>Model</th>
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<tbody>
<tr>
<td>φ40</td>
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<td>LR4-B</td>
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<tr>
<td>φ50</td>
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<td>LR5-B</td>
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<tr>
<td>φ60</td>
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<td>LR6-B</td>
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<td>φ70</td>
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<td>LR7-B</td>
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</table>

Select an LED Unit

<table>
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<th>Size</th>
<th>Color</th>
<th>Model</th>
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</thead>
<tbody>
<tr>
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<td>φ50</td>
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<td>LR5-E-Y/G/B/C</td>
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<td>φ60</td>
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<tr>
<td>φ70</td>
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<td>LR7-E-Y/G/B/C</td>
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Select a Body Unit

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<tr>
<th>Mounting Type</th>
<th>Rated Voltage</th>
<th>Size</th>
<th>Model</th>
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<tbody>
<tr>
<td>Pole Mount with Circular Brackets/Cable</td>
<td>12V DC</td>
<td>φ50</td>
<td>LR5-01JMW</td>
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<td>Pole Mount with L-bracket/Cable</td>
<td>24V DC</td>
<td>φ50</td>
<td>LR5-02JMWu</td>
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<td></td>
<td>100 - 240V AC</td>
<td>φ50</td>
<td>LR5-02JMWu</td>
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<td>Pole Mount with Folding Brackets/Cable</td>
<td>24V DC</td>
<td>φ40</td>
<td>LR4-02JNW</td>
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</table>

Body Unit Model Code

Ex. LR6-02WJNW

- Size: R4, R5, R6
- Rated Voltage: 12V DC
- Mounting/Wiring: M1 = Direct Mount/Cable, M2 = Direct Mount/Terminal
- Flashing/Buzzer: N = No Flashing/Buzzer, W = Off-white, U = Silver, K = Black

3 Easy Steps

1. Remove the headcover to setup the body unit
2. Attach front buttons to top, and LED unit at a time to the body unit
3. Replace the headcover, or attach the buzzer unit

See the Movie!! Scan the QR code to see how easy the LR is to configure.

Removable Screwsless Terminal

W = Off-white, U = Silver, K = Black
### Signal Tower

**LR Series Optional Parts**

#### Direct Mount Brackets

- **Circular Bracket**
  - Model: SZW-001W
  - Material: PA6CE
  - Mounting Dimensions (Unit: mm)
    - Mounting Hole (D10): 10
    - Wire Exit (D15): 15
- **Wall-mount Bracket**
  - Model: SZK-002W/U/K
  - Material: PC
  - Mounting Dimensions (Unit: mm)
    - For L type
    - For K type
    - For LKM7
  - Wire Cut Hole (D10): 10
  - Mounting Hole (Dia.6): 6

#### N Type Aluminum Pole Brackets

- **Folding Bracket**
  - Model: SQO-001W
  - Material: PC
  - Mounting Dimensions (Unit: mm)
    - Mounting Hole (hole): 6
    - Mounting Hole (spike): 6

#### T Type Aluminum Pole Brackets

- **L-bracket**
  - Model: SZL-001
  - Material: THPC-P
  - Mounting Dimensions (Unit: mm)
    - 650
  - Wire Cut Hole: 10

#### N & T Aluminum Pole Brackets

- **Circular Multiple-mount Bracket**
  - Model: SZP-001W
  - Accessories: Waterproof Ring, Tapping Screw
  - Material: AOD12
  - Mounting Dimensions (Unit: mm)
    - Mounting Hole (dia.6): 6
    - Wire Exit Hole (D15): 15

- **Circular Bracket**
  - Model: SZP-002U
  - Accessories: Waterproof Ring, Binding Head, Tapping Screw
  - Material: AOD12
  - Mounting Dimensions (Unit: mm)
    - Mounting Hole (dia.6): 6
    - Wire Exit Hole (D15): 15

- **Circular Bracket**
  - Model: SZP-003W/U/K
  - Accessories: Waterproof Ring, Tapping Screw
  - Material: AOD12
  - Mounting Dimensions (Unit: mm)
    - Mounting Hole (dia.6): 6
    - Wire Exit Hole (D15): 15

#### 1/2" NPT Pipes Pole Brackets

- **N-Type Bracket**
  - Model: SZP-090U
  - Accessories: Screw-taped spacer (3 pcs)
  - Material: AL
  - Mounting Dimensions (Unit: mm)
    - 90

- **Wall-mount Bracket**
  - Model: SZA-091U
  - Accessories: Hexagon Socket Set Screw (3 pcs)
  - Material: AL
  - Mounting Dimensions (Unit: mm)
    - 90

- **1/2" NPT Bracket**
  - Model: SZP-095U
  - Accessories: Flanged nut (3 pcs)
  - Material: AL
  - Mounting Dimensions (Unit: mm)
    - 95
Wiring Diagrams

Wire Type & Wire Gauge
- UL Listed
- Wire Gauge: \( 22 \) AWG DC 24V DC
- Signal Wire: AWG24
- Power Supply Wire: AWG18

Multi-color Wiring Diagrams

Wire Type & Wire Gauge
- UL Listed
- Wire Gauge: \( 22 \) AWG DC 24V DC
- Signal Wire: AWG24
- Power Supply Wire: AWG18

M12 (LR6-WC) Wiring Diagrams

Wire Type & Wire Gauge
- UL Listed
- Wire Gauge: \( 22 \) AWG DC 24V DC
- Signal Wire: AWG24
- Power Supply Wire: AWG18

M12 Connector Pin Layout

Wire Type & Wire Gauge
- UL Listed
- Wire Gauge: \( 22 \) AWG DC 24V DC
- Signal Wire: AWG24
- Power Supply Wire: AWG18

Lighting / Flashing / Buffer (LR6-E-M7)

Product Specifications
- \( 22 \) AWG DC 24V DC
- Signal Wire: AWG24
- Power Supply Wire: AWG18

Lighting / Buffer (LR6-NC)

Product Specifications
- \( 22 \) AWG DC 24V DC
- Signal Wire: AWG24
- Power Supply Wire: AWG18

[WT] [XT] Terminal Type

- Wiring Method

M12 Connector Pin Layout

- It is recommended to pin the M12 Connector Cable (Electrical Pins) for wiring.
<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Installation Type</th>
<th>Buzzer</th>
<th>Model</th>
<th>Comment</th>
<th>Installation Pitch / Fixed Wiring Hole</th>
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### LR Series Compatibility Chart (φ60 - φ70)

#### Current Models

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<th>Series</th>
<th>Voltage</th>
<th>Installation Type</th>
<th>Buzzer</th>
<th>Model</th>
<th>Model</th>
<th>Comment</th>
<th>Installation Pitch</th>
<th>Fixed Wiring Hole</th>
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<tbody>
<tr>
<td>LME-φ60</td>
<td>24V ACDC</td>
<td>Direct Mount</td>
<td>Pole Mount (i-Channel)</td>
<td>LME-25D-L</td>
<td>LME-25D-RA</td>
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<td>X</td>
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<tr>
<td>LME-φ60</td>
<td>24V ACDC</td>
<td>Direct Mount</td>
<td>Pole Mount (Wall-mount Brackets)</td>
<td>LME-25D-L</td>
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<td>LME-φ60</td>
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<td>LME-φ60</td>
<td>100V AC / 120V AC</td>
<td>Direct Mount</td>
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#### Succeeding Models

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Installation Type</th>
<th>Buzzer</th>
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<th>Model</th>
<th>Comment</th>
<th>Installation Pitch</th>
<th>Fixed Wiring Hole</th>
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<tr>
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<td>220V AC / 230V AC</td>
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<td>220V AC / 230V AC</td>
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</table>

**Notes:**
- Does not comply with Low-voltage Directives (IEC/EN 60847-1-1, EN60847-1).
- No CE for MELJU types.

---

### LR Series Compatibility Chart (φ60 - φ70)

#### Current Models

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Installation Type</th>
<th>Buzzer</th>
<th>Model</th>
<th>Model</th>
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<td>Direct Mount</td>
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#### Succeeding Models

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<th>Buzzer</th>
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</table>

**Notes:**
- Does not comply with Low-voltage Directives (IEC/EN 60847-1-1, EN60847-1).
- No CE for MELJU types.

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### Direct-mount Models

**Mounting Pitch and Wiring Hole Position**

**Current Products**

**New Products**

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### New Products

<table>
<thead>
<tr>
<th>Series</th>
<th>Voltage</th>
<th>Installation Type</th>
<th>Buzzer</th>
<th>Model</th>
<th>Model</th>
<th>Comment</th>
<th>Installation Pitch</th>
<th>Fixed Wiring Hole</th>
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<tr>
<td>LME-φ60</td>
<td>24V ACDC</td>
<td>Pole Mount (Circular Mounting Bracket)</td>
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<td>LME-25D-RA</td>
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