

**PATLITE®**

IO-Link Signal Tower  
LB6-IL Series

# Programmable Multi-color LED IO-Link Signal Tower



**IO-Link**

[www.patlite.com](http://www.patlite.com)

## 3 operating modes support various applications

### Simple Mode

Visualization of equipment status



Effortlessly divide the lighting area into 1 to 5 tiers and freely set each tier's colors and flashing patterns.

#### Various indications by severity levels



### Level Meter Mode

Visualization of tank level and temperature information



Preset lighting pattern can be activated depending on the tank level. Easily display material replenishment timing and machine status changes.



### Animation Mode

Visualizing Takt Time of manufacturing process

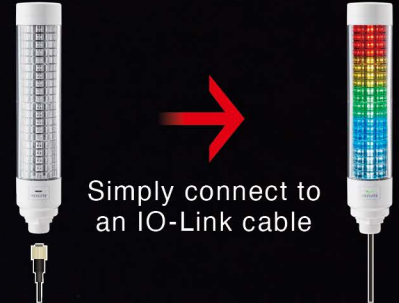


Visualize elapsed time by changing the preset colors from bottom to top or from top to bottom.



## Easy connection greatly reduces man-hours

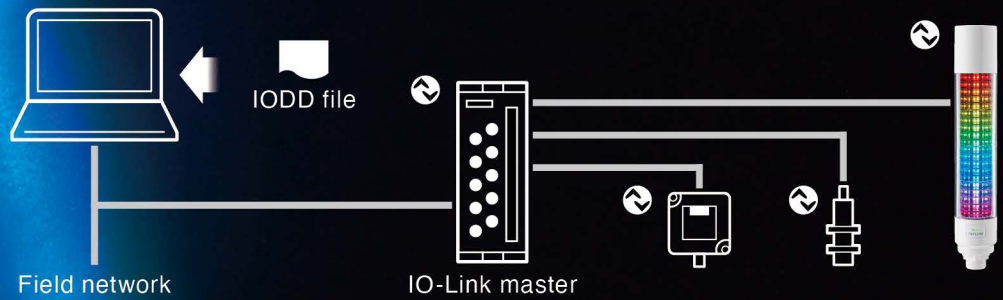
Effortlessly wire the LB6 with just one IO-Link cable without needing tools. The LB6 automatically reverts back to the factory default settings when a replacement cable is connected.



Simply connect to an IO-Link cable

Various indications are possible with our unique and easy setup tool

※Patent pending



## Specifications

Model	LB6-201LWCNW Without buzzer unit	LB6-201LWCBW With buzzer unit
Rated Voltage	24V DC	
Protection Rating	IP65 (Upright only)	
Buzzer Sound Level	—	88dB at 1m
Buzzer Pattern	—	9 sound types (including "OFF")
Volume Adjustment	0~100% (in 10% increments)	
Luminous Color	21 colors	
Lighting Pattern	10 patterns	
Dimming	0~100% (increments of 10%)	
IO-Link Revision	1.1.3	



SCAN HERE  
for more info  
and IODD file

## Optional Parts

Buzzer Unit  
LB6-BW



Wall Mount Bracket  
SZK-005W

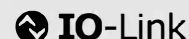


Scheduled to  
be launched in  
the fall of 2023

Signal Tower

LB6-IL Series

- IO-Link
- 20 segments
- 21 colors
- Ø60mm
- IP65
- 8 sound types
- 88dB at 1 m



Signal Beacon

NE-IL Series

- IO-Link
- 1 segment
- 7 colors
- Ø57mm
- IP65
- Touch sensor
- 1 sound type
- 88dB at 1 m



Signal Tower

LR6-IL Series

- IO-Link
- up to 5 Tiers
- 5 colors
- Ø60mm
- IP65
- 4 sound types
- 88dB at 1 m



PATLITE's DX Business Meeting Room

DX Business Meetings

Enhance current WEB meetings with live product demonstrations.

Various Solutions on Display

The latest solutions are always on display. See improvement solutions proven in PATLITE's factory.

Disseminate Solutions Globally

SOLUTION SITE Midosuji (Osaka) will send information online to overseas markets.



Check here to visit the application site

**CAUTION**

To ensure correct use of these products, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Specifications are subject to change without notice.