

**PATLITE**®

IO-Link Signal Tower  
LB6-IL Series

# Programmable Multi-color LED IO-Link Signal Tower



Distributed by Valin Corporation | [www.valin.com](http://www.valin.com) | (800) 774-5630 | [customerservice@valin.com](mailto:customerservice@valin.com)

[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

<p>Normal operation</p>  <p><b>Green</b> All On</p>	<p>Set-up change</p>  <p><b>Amber</b> All On</p>	<p>Abnormal stop</p>  <p><b>Red</b> All On</p>	<p>Minor failure</p>  <p><b>Red Amber</b> On</p>	<p>Middle failure</p>  <p><b>Flashing speed Middle</b></p>	<p>Major failure</p>  <p><b>Flashing speed Fast</b></p>
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## 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.

<p>Remaining amount 20%</p> 	<p>Remaining amount 50%</p> 	<p>Remaining amount 80%</p> 
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## Animation Mode

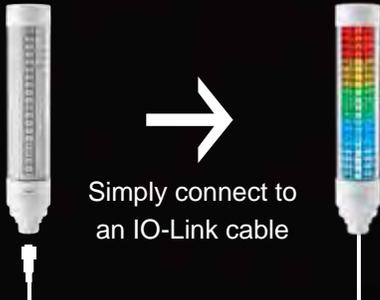
Visualizing Takt Time of manufacturing process



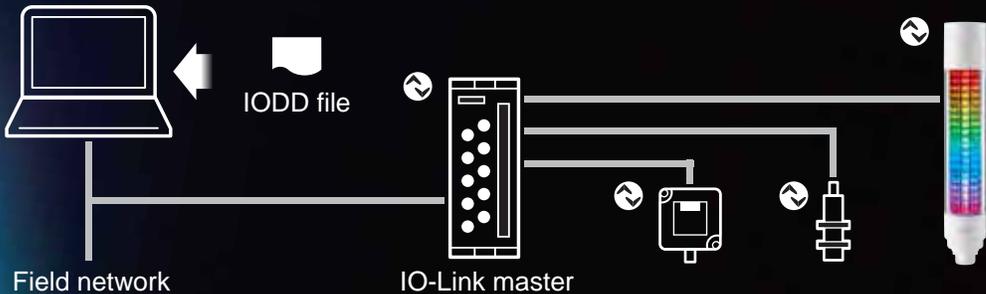
Visualize elapsed time by changing the preset colors from bottom to top or from top to bottom.

# 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.



Various indications are possible with our unique and easy setup tool



## Specifications

Model	LB6-201LWCNW Without buzzer unit	LB6-201LWCBW With buzzer unit
Rated Voltage	24V DC	
Protection Rating	IP65 (Upright only)	
Buzzer Sound Level	N/A	88dB at 1m
Buzzer Pattern	N/A	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	

## Optional Parts

**Buzzer Unit**  
LB6-BW

**Wall Mount Bracket**  
SZK-005W

Scheduled to be launched in the fall of 2023

# IO-Link Compatible Products

## 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 Corporation

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### 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.

O-BC04A | EN 2306 A | PLUS