

**PATLITE®**

# DIGEST CATALOG

2023







# New model


## WE-LAN Wall Mount Signal Tower




**LAN (RJ-45)**   **Modbus/TCP**   **HTTP**   **SOCKET**  
**W 90mm**   **D 37.5mm**   **7 sounds**   **9 colors**   **IP23**

### Various Lighting Patterns

 Same color   
  Sequential  
 Multi-color   
  Pulse








## LR10 Signal Tower

**Φ100mm**   **Outdoor use**   **IP69K**   **92 dB at 1 m**  
**4 sounds**   **M12**   **4 flash patterns**

### Various Lighting Patterns

Continuous / Blinking / Triple flashing / Motor less rotating




 LED Units   
  Buzzer Unit   
  Body Unit   
  Screws



## IP69K Rated Signal Tower and Signal Beacon

### LR6+FB295


**IP69K**   **IP67**   **88 dB at 1 m**   **4 sounds**  
**Φ60mm**   **M12**   **Modular type**

 Pre-assembly Model  
 Buzzer Unit  
 Body Unit



### NE+FB295

**IP69K**   **IP67**   **Multi color**  
**Φ56mm**   **M12**





## FEATURED MODEL **WD Series**

**Predictive Maintenance** | **Detailed Downtime Analysis**  
**Mitigate Bottlenecks** | **OEE Improvement** | **Plant-wide Visibility**

### Wireless Data Acquisition System **WD Series and LR Series**

The WD Series is an add-on solution for select PATLITE Signal Towers enabling wireless data acquisition and real-time monitoring.



#### WD Series



#### WD PRO Series (More data points than WD series)

WD PRO Series availability varies by country. Please consult PATLITE for more product details and availability information.



## Network Signal Tower

### NHV/NHB

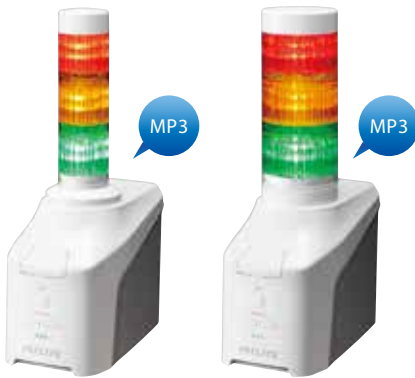


HTTPS HTTP	SSH RSH	SNMP v3/v2c/v1	SOCKET	PING 24	AWS	Azure
RJ-45	Web Browser Settings	IP v6/v4	OAuth 2.0	Send E-mail	Φ40mm	Φ60mm

NHV type only features

MP3	Text to Speech	88 dB at 1 m	Detect E-mail	Digital Contacts 4 inputs 2 outputs	PoE
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PoE: Power over Ethernet



### Voice type

- NHV (Voice-enabled)
- NHV-D (Voice-enabled, Digital IO)
- NHV-DP (Voice-enabled, Digital IO, PoE Power)
- NHV-M (Voice-enabled, Mail Detection)

### Buzzer type

NHB

## Network Signal Tower

### LA6-POE



LAN	Modbus/ TCP	IP54
85 dB at 1 m	11 Sounds	HTTPS HTTP
PoE	Φ60mm	21 Colors LED

PoE: Power over Ethernet



Direct mount type

Desktop type

## Signal Beacons



### SL

SL08 Φ80mm	SL10 Φ100mm	SL15 Φ150mm
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Select from 3 light patterns

Continuous	Blinking	Triple Flash
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### SF

SF08 Φ80mm	SF10 Φ100mm
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Select from 22 light patterns

Rotating	Flash	Pulse
• 60rpm • 120rpm • 180rpm	• Single • Double • Triple	Dimmed
		Half-side

### SK

SKS Φ80mm	SKH Φ100mm	SKP Φ150mm
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Rotating  
120rpm

### RLR

Φ162mm	LED	IP66	105rpm
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(RLR-M2 not CE Compliant)



### LFH

Φ100mm	LED	IP66	Triple Flash
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(LFH-48 not CE Compliant)



\*1 Manufacturer specified value \*2 Terminal Block Type  
\*3 When used with rubber-mount (sold separately) \*4 SL08/SF08: 86dB

## USB Signal Tower

### LR6-USB



USB Bus Power	80 dB at 1 m	5 Sounds
Φ60mm	IP65	
NEMA 4X/13		

### PHE-3FB3



USB Bus Power	RS-232C	80 dB at 1 m
Φ40mm	4 Sounds	

## USB Signal Beacon

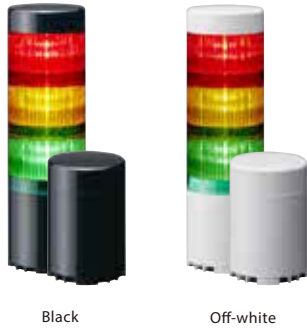
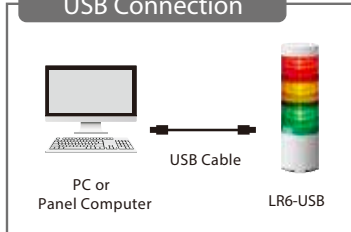
### NE-USB



USB Bus Power	IP20	IP65	7 sounds
Φ56mm	65 dB at 1 m	85 dB at 1 m	7 color
*SN type	*WN type		



#### USB Connection



#### 7 colors in one unit



SN type



WN type



Magnet Mounting

### LPT

LED Life 100,000 hours*	IP68	NEMA TYPE 4X,13
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\*Red, manufacturer-specified value



86x28mm (LPT-1M1)

114.4x43.4mm (LPT-2M1)

Select from 4 light patterns

Triple Flash	Extreme Waring Flash
Continuous On	Blinking



LPT-1M1

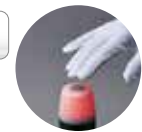


LPT-2M1

### NE-IL



Φ56mm	IP65	NEMA 4X/13	88 dB at 1 m
Touch Sensor	M12	1 Analog Input	1 Digital Input



#### 7 colors in one unit



### PFH-BT



Φ100mm

LED	IP55
Single Flash	Double Flash

Battery-operated



### NE-A



Multi-color

Φ56mm	IP67	IP65 (Alarm)	NEMA 4X/13
88 dB at 1 m	Touch Sensor	M12	Cable 2m

Mono-color

Φ56mm	IP65
NEMA 4X/13	Screwless Terminal Block



Standard



With Alarm



With Alarm and Touch Sensor



# LED Signal Towers



## LR Series



### LR6-IL

Φ60mm

IP65

NEMA 4X/13

84 dB at 1 m

M12

WD Compatible



Body unit (Direct mount) Body unit (Direct/NPT mount) Pre-assembled

### LR4

Φ40mm

Modular Type

LED

85 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver

### LR5

Φ50mm

Modular Type

LED

85 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver / Black

### LR6

Φ60mm

Modular Type

LED

88 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver

### LR7

Φ70mm

Modular Type

LED

90 dB at 1 m

4 Sounds

IP65

NEMA 4X/13

Open Collector



Off-white / Silver / Black

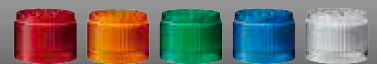
### LR Series Modular Components



Body Units



Buzzer Units



LED Units

# LED Work Lights

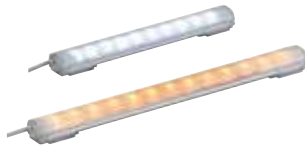
### CLA-A



IP66

IP67

IP69K



DAYLIGHT COLOR (C-D)  
6500K

Amber LED

### CWA



IP65

DAYLIGHT COLOR (C-D)  
6500K



### CLK



IP66G

IP67G

IP69K

DAYLIGHT COLOR (C-D)  
6500K

NATURAL WHITE COLOR (C-N)  
5000K



### CLK-SG



IP66G

IP67G

IP69K

DAYLIGHT COLOR (C-D)  
6500K

NATURAL WHITE COLOR (C-N)  
5000K



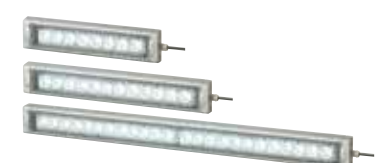
### CWK



IP66G

IP67G

DAYLIGHT COLOR (C-D)  
6500K



### CLN-A



IP66G

IP67G

IP69K

DAYLIGHT COLOR (C-D)  
6500K

Pan/Tilt Type



Tilt Type

# INNOVATIVE MODEL

## LA6

- Φ60mm
- IP54 (Alarm)
- 21 Colors LED
- Open Collector
- 85 dB at 1 m
- Single Display
- 11 Sounds
- Time-trigger
- IP65
- Pulse-trigger



Off-white / Silver



# Slim Towers

## MP-B

- 1 Sound
- 80 dB at 1 m



## ME-A

- Φ25mm
- LED
- IP42
- NPN Open Collector



## MP

- Φ30mm
- LED
- IP65
- M-12 Connector
- Open Collector



# Unique Design Models

## Wall Mount

## WE

- W90mm D37.5mm
- LED
- 90 dB at 1 m
- 2 Sounds
- IP65
- Open Collector



Light gray / Silver

## Wall Mount

## WME-D

- W70mm D80mm
- LED
- 93 dB at 1 m
- 2 Sounds
- IP54
- Open Collector



Off-white



# Audible Products

## BSV/BSV-L



- MP3
- 87 dB at 1 m
- 63 second Playback
- 520 second Playback
- IP54
- PNP Open Collector
- NPN Open Collector
- BSV
- BSV-L



Off-white

Silver

Dark Gray

## EHS/EHV



(12/24V DC: CE Compliant)

- MP3
- 110 dB at 1 m
- IP65
- NPN Open Collector
- PNP Open Collector
- 32 Sounds
- 63 Sounds
- 220 second Playback
- EHS
- EHV
- EHV



## BK/BKV



- MP3
- 95 dB at 1 m
- 63 second Playback
- IP54
- NPN Open Collector
- BKV



Dark Gray

Ivory

## LKEH



- MP3
- LED
- 105 dB at 1 m
- IP53
- NPN Open Collector
- 32 Sounds
- 63 second Playback
- LKEH-FV

\* UL type : Special Order.



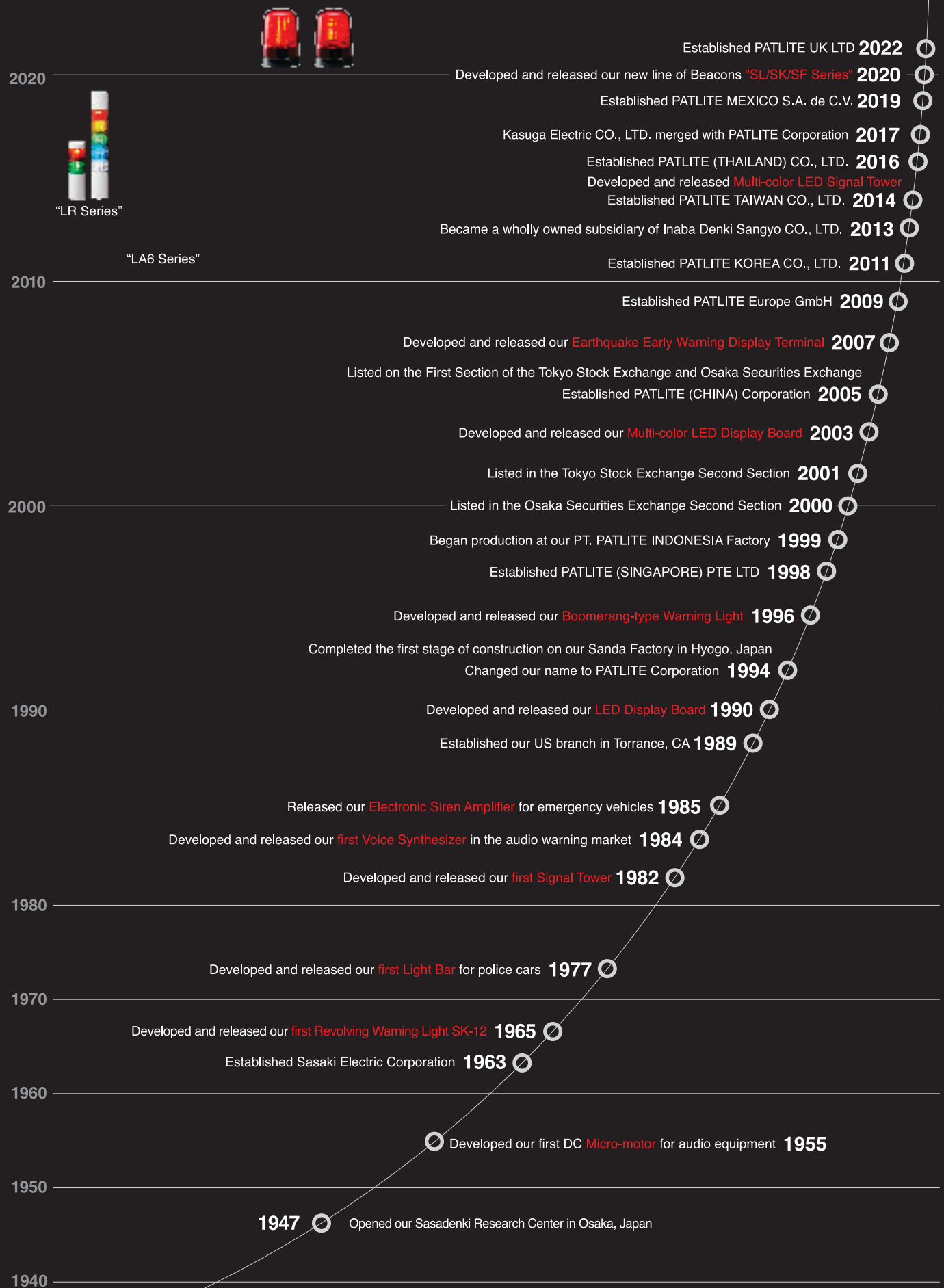
### Options

SD Card (2 GB)  
SDV-2GP\*



\*not CE Compliant

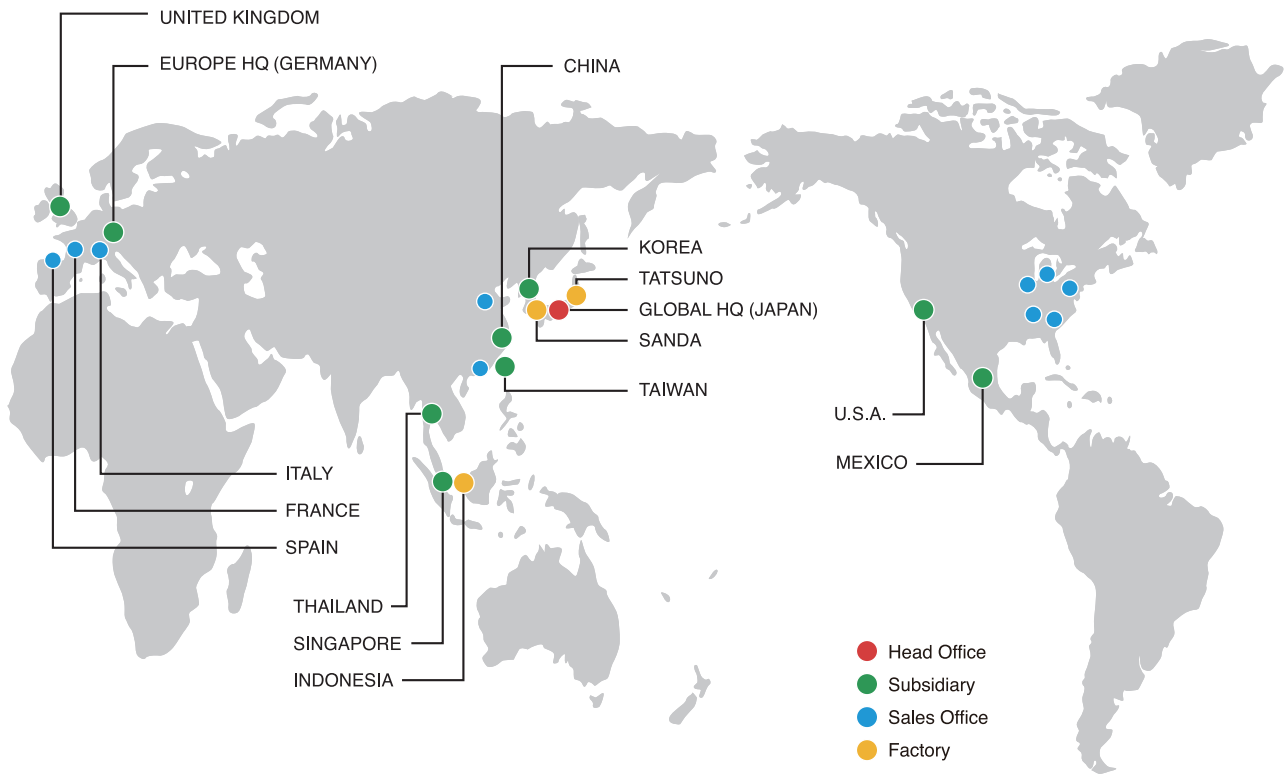
# History of PATLITE



"LA6 Series"



# PATLITE® Global Network



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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.

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