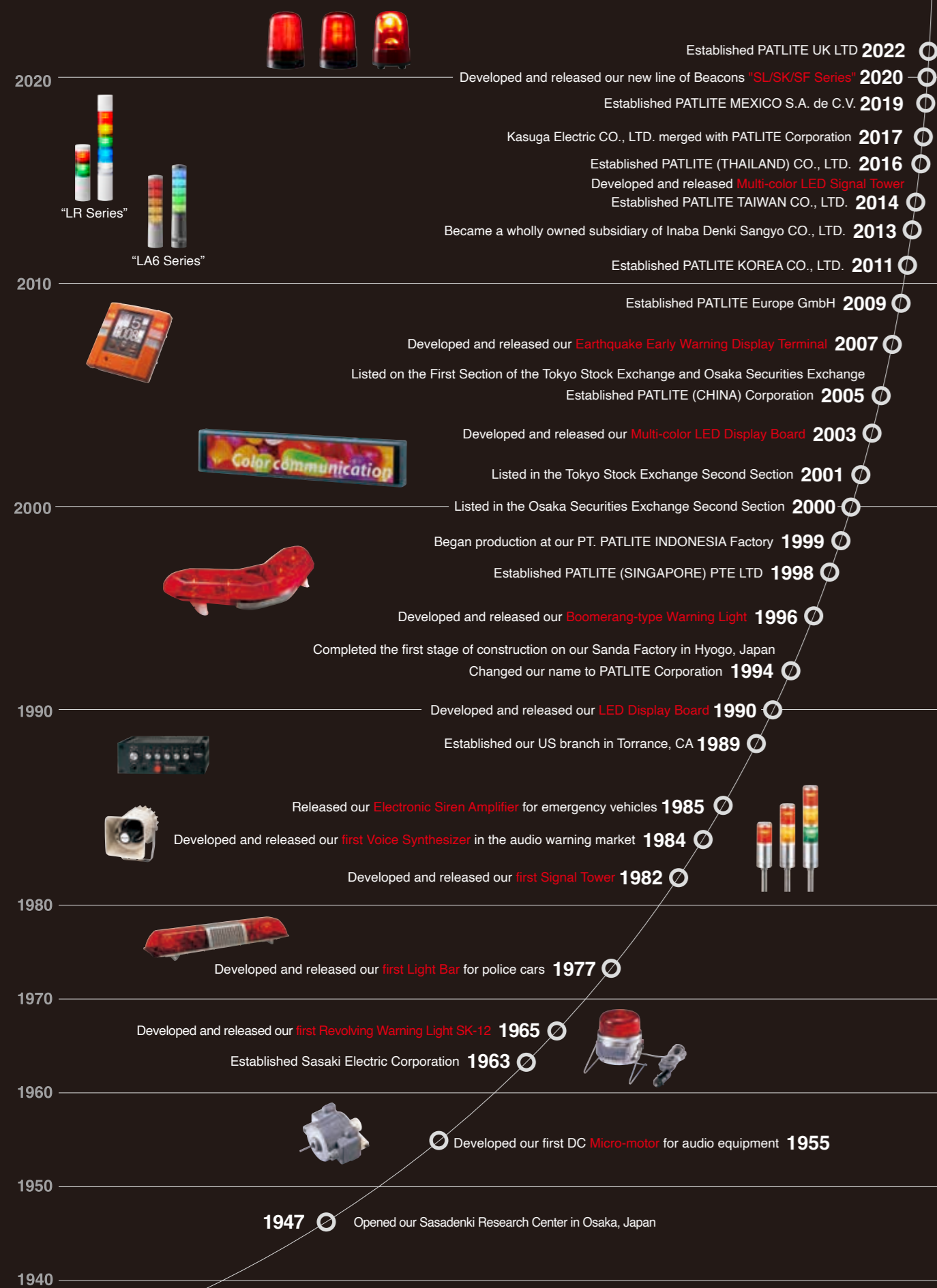
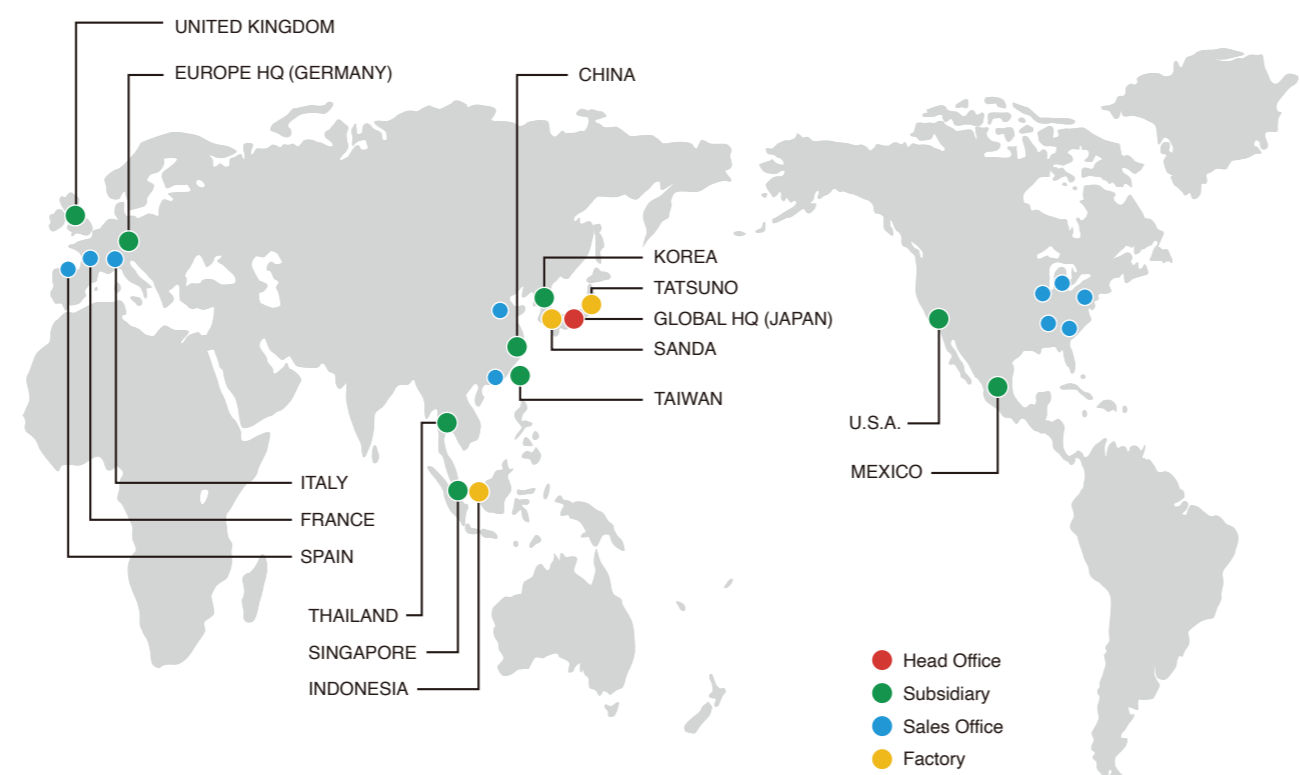


History of PATLITE



PATLITE Global Network



PATLITE Corporation
www.patlite.com

- | | |
|-------------------------------------|-------------------------------------|
| PATLITE (U.S.A.) Corporation | PATLITE KOREA CO., LTD. |
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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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DIGEST CATALOG 2023



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New model

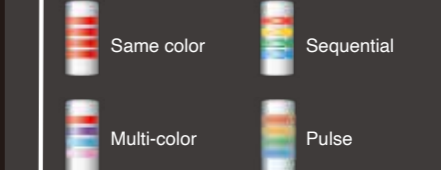
WE-LAN Wall Mount Signal Tower

RoHS 10 CE UL US FC UK CA

LAN (RJ-45) Modbus/TCP HTTP SOCKET

W 98mm D 37.5mm 7 sounds 9 colors IP23

Various Lighting Patterns



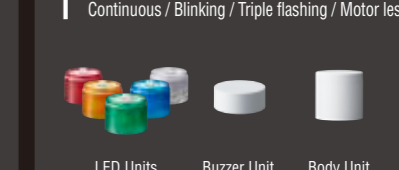
LR10 Signal Tower

RoHS 10 CE UL US FC UK CA

Φ100mm Outdoor USE IP69K 92 dB at 1 m

4 sounds M12 4 flash patterns

Various Lighting Patterns



IP69K Rated Signal Tower and Signal Beacon

LR6+FB295

RoHS 10 CE UL US FC UK CA

IP69K IP67 88 dB at 1 m 4 sounds

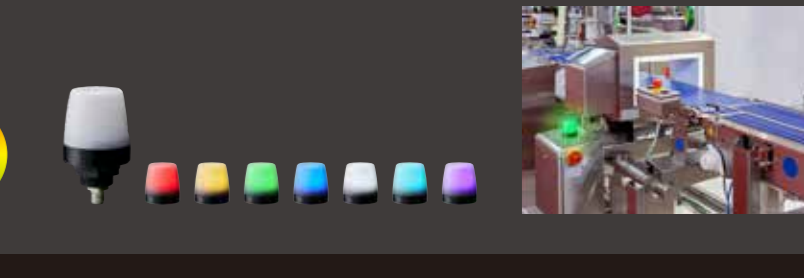
Φ60mm M12 Modular type



NE+FB295

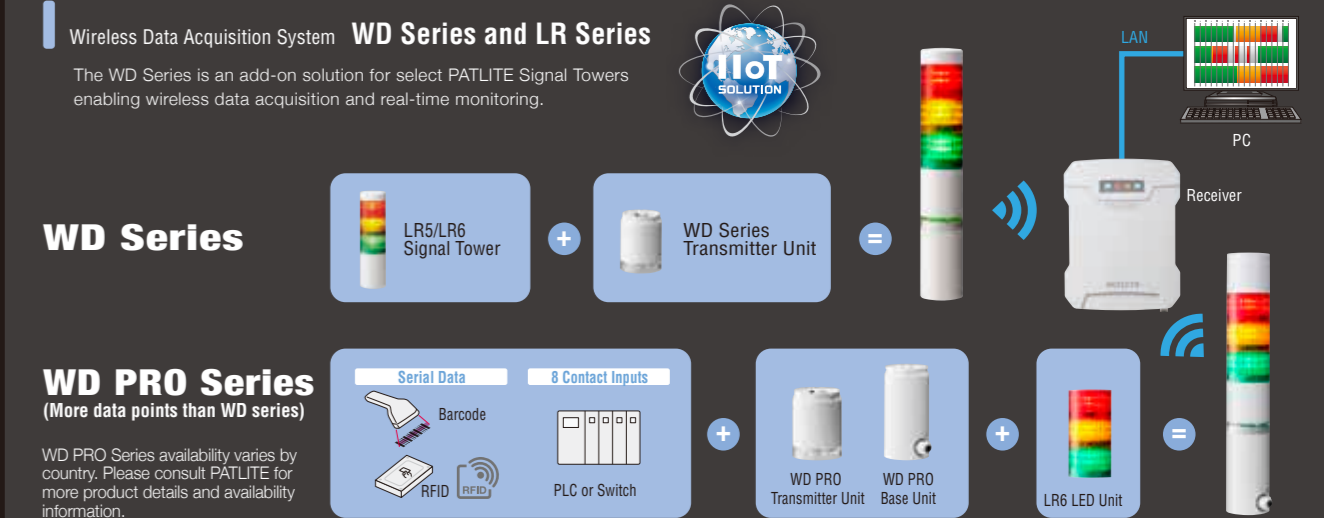
IP69K IP67 Multi color

Φ56mm M12 7 colors



FEATURED MODEL WD Series

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



Network Products

Network Signal Tower

NHV/NHB

CE, RoHS 10, UL, UK CA, FCC

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

PoE: Power over Ethernet

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

Buzzer type
 NHB

Network Signal Tower

LA6-POE

CE, RoHS 10, UL, UK CA, FCC

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

PoE: Power over Ethernet

Direct mount type, Desktop type

USB Signal Tower

LR6-USB

CE, RoHS 10, UL, UK CA, FCC

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

USB Connection: PC or Panel Computer, USB Cable, LR6-USB

Black, Off-white

USB Signal Beacon

PHE-3FB3

CE, RoHS 10, UL, UK CA, FCC

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

USB Signal Beacon

NE-USB

CE, RoHS 10, UL, UK CA, FCC

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

7 colors in one unit

SN type, WN type, Magnet Mounting

LED Signal Towers

IO-Link

CE, RoHS 10, UL, UK CA, FCC

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

LR Series

CE, RoHS 10, UL, UK CA, FCC

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

INNOVATIVE MODEL

LA6

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

WE: **W90mm D37.5mm**, LED, 90 dB at 1 m, 2 Sounds, IP65, Open Collector. Light gray / Silver

WME-D: **W70mm D60mm**, LED, 93 dB at 1 m, 2 Sounds, IP54, Open Collector. Off-white

Signal Beacons

CE, RoHS 10, UL, UK CA, FCC

SL: LED Life 100,000 Hours, IP66, IP65, NEMA 4X/13, 88 dB at 1 m

SF: LED Life 100,000 Hours, IP66, IP65, NEMA 4X/13, 88 dB at 1 m

SK: LED Life 100,000 Hours, IP66, IP65, NEMA 4X/13, 88 dB at 1 m

Select from 3 light patterns: Continuous, Blinking, Triple Flash

Select from 22 light patterns: Rotating (60rpm, 120rpm, 180rpm), Flash (Single, Double, Triple), Pulse, Dimmed, Half-side

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

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

LPT: LED Life 100,000 Hours, IP68, NEMA TYPE 4X/13

PFH-BT: **Φ100mm**, LED, IP55, Single Flash, Double Flash, Battery-operated

NE-IL: **Φ56mm**, IP65, NEMA 4X/13, 88 dB at 1 m, Touch Sensor, M12, 1 Analog Input, 1 Digital Input, IO-Link

7 colors in one unit

NE-A: **Φ56mm**, IP67, IP65, NEMA 4X/13, 88 dB at 1 m, Touch Sensor, M12, Cable 2m, Multi-color, Mono-color

Standard, With Alarm, With Alarm and Touch Sensor

LED Work Lights

CLA-A: IP66, IP67, IP69K, DAYLIGHT COLOR LED, 6500K, Amber LED

CLK: IP66G, IP67G, IP69K, DAYLIGHT COLOR LED, 6500K, NATURAL WHITE COLOR LED, 5000K

CLN-A: IP66G, IP67G, IP69K, DAYLIGHT COLOR LED, 6500K, Pan/Tilt Type, Tilt Type

CWA: IP65, DAYLIGHT COLOR LED, 6500K

CLK-SG: IP66G, IP67G, IP69K, DAYLIGHT COLOR LED, 6500K, NATURAL WHITE COLOR LED, 5000K

CWK: IP66G, IP67G, DAYLIGHT COLOR LED, 6500K

Audible Products

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

BK/BKV: MP3, 95 dB at 1 m, 63 second Playback, IP54, NPN Open Collector, BKV

Off-white, Silver, Dark Gray, Dark Gray, Ivory

EHS/EHV: (12/24V DC: CE Compliant), MP3, 110 dB at 1 m, IP65, 32 Sounds, NPN Open Collector, PNP Open Collector, EHS, EHV

LKEH: (24V DC: CE Compliant), MP3, LED, 105 dB at 1 m, IP53, 32 Sounds, 63 second Playback, LKEH-FV

Options: SD Card (2 GB), SDV-2GP*

*not CE Compliant

※ UL type : Special Order.

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