PATLITE®

DIGEST CATALOG

2021

www.patlite.com

History of PATLITE

2020

Developed and released our new line of Beacons "SL/SK/SF Series" **2020**

Established PATLITE MEXICO S.A. de C.V. **2019**

Kasuga Electric CO., LTD. merged with PATLITE Corporation **2017**

Established PATLITE (THAILAND) CO., LTD. **2016**

Developed and released Multi-color LED Signal Tower

Established PATLITE TAIWAN CO., LTD. **2014**

Became a wholly owned subsidiary of Inaba Denki Sangyo CO., LTD. **2013**

"LR Series"

"LA6 Series"

Established PATLITE KOREA CO., LTD. **2011**

2010

Established PATLITE Europe GmbH **2009**

Developed and released our Earthquake Early Warning Display Terminal **2007**

Listed on the First Section of the Tokyo Stock Exchange and Osaka Securities Exchange

Established PATLITE (CHINA) Corporation **2005**

Developed and released our Multi-color LED Display Board **2003**

Listed in the Tokyo Stock Exchange Second Section **2001**

2000

Listed in the Osaka Securities Exchange Second Section **2000**

Began production at our PT. PATLITE INDONESIA Factory **1999**

Established PATLITE (SINGAPORE) PTE LTD **1998**

Developed and released our Boomerang-type Warning Light **1996**

Completed the first stage of construction on our Sanda Factory in Hyogo, Japan

Changed our name to PATLITE Corporation **1994**

1990

Developed and released our LED Display Board **1990**

Established our US branch in Torrance, CA **1989**

Released our Electronic Siren Amplifier for emergency vehicles **1985**

Developed and released our first Voice Synthesizer in the audio warning market **1984**

Developed and released our first Signal Tower **1982**

1980

Developed and released our first Light Bar for police cars **1977**

1970

Developed and released our first Revolving Warning Light SK-12 **1965**

Established Sasaki Electric Corporation **1963**

1960

Developed our first DC Micro-motor for audio equipment **1955**

1950

1947 Opened our Sasadenki Research Center in Osaka, Japan

1940

FEATURED MODEL **IO-Link Series**

RoHS 10 CE c UL us KC

IO-Link Signal Beacons 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

IO-Link Signal Tower 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

FEATURED MODEL **Signal Beacons NE-A Series**

RoHS 10 CE c UL us

Multi-color 7 colors in one unit

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

Standard | With Alarm | With Alarm and Touch Sensor

Mono-color

Φ56mm | IP65 | Screwless Terminal Block | NEMA 4X/13

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.

IIoT SOLUTION

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.

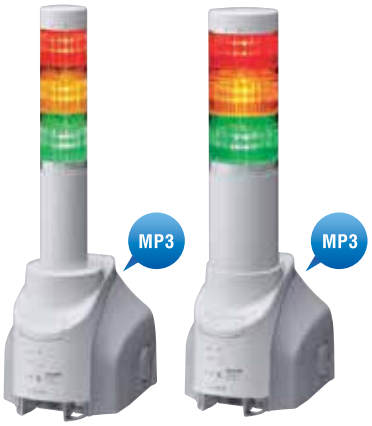
Network Products & Monitoring Systems

Network Monitoring Signal Tower

NH-3FV2

LAN | RSH | SNMP v1 - 2c | MP3
88 dB at 1 m | 10 Sounds | 60 Messages | 4 Inputs
1 Output | HTTP | NHP Φ40mm | NHL Φ60mm

powered by aws | Microsoft Azure Certified



NH-3FB2

LAN | RSH | SNMP v1 - 2c
80 dB at 1 m | 4 Sounds | HTTP
NHP Φ40mm | NHL Φ60mm

Network Signal Tower

LA6-POE

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

PoE : Power over Ethernet

Direct mount type | Desktop type

Signal Beacons

NEW BEACON LINE

LED Life 100,000 hours *1 | IP66 *2 | IP65 *3 | NEMA 4X/13 | 88 dB at 1 m *4

SL

SL08 Φ80mm | SL10 Φ100mm | SL15 Φ150mm

Select from 3 light patterns

Continuous | Blinking | Triple Flash

SF

SF08 Φ80mm | SF10 Φ100mm

Select from 22 light patterns

Rotating
- 60rpm
- 120rpm
- 180rpm

Flash
- Single
- Double
- Triple

Pulse | Dimmed | Half-side

SK

SKS Φ80mm | SKH Φ100mm | SKP Φ150mm

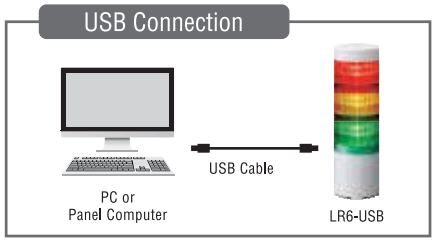
Rotating 120rpm

USB Signal Tower

LR6-USB

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

Black Off-white



PHE-3FB3

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

Interface Converter

NBM-D88N

LAN | RSH | SNMP v1 - 2c | 8 Inputs | 8 Outputs | HTTP

PHC-D08N

USB Bus Power | RS-232C | 8 Outputs

Global AC Adaptor

(For NH Series, PHE, NBM, PHC)

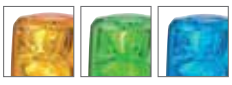
ADP-001

Compatible Regions:
Japan, USA, Canada, Europe, China, Taiwan, Korea, Indonesia, Thailand, Philippines, Vietnam

RLR

Φ162mm | LED | IP66 | 105rpm

(RLR-M2 not CE Compliant)



LPT

LED Life 100,000 hours* | IP68 | NEMA TYPE 4X,13

86×28mm (LPT-1M1) | 114.4×43.4mm (LPT-2M1)

Select from 4 light patterns

Triple Flash | Extreme Waring Flash | Continuous On | Blinking

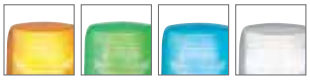
LPT-1M1

LPT-2M1

LFH

Φ100mm | LED | IP66 | Triple Flash

(LFH-48 not CE Compliant)



PFH-BT

Φ100mm | LED | IP55 | Single Flash | Double Flash | Battery-operated

LED Signal Towers

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

LR Series

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

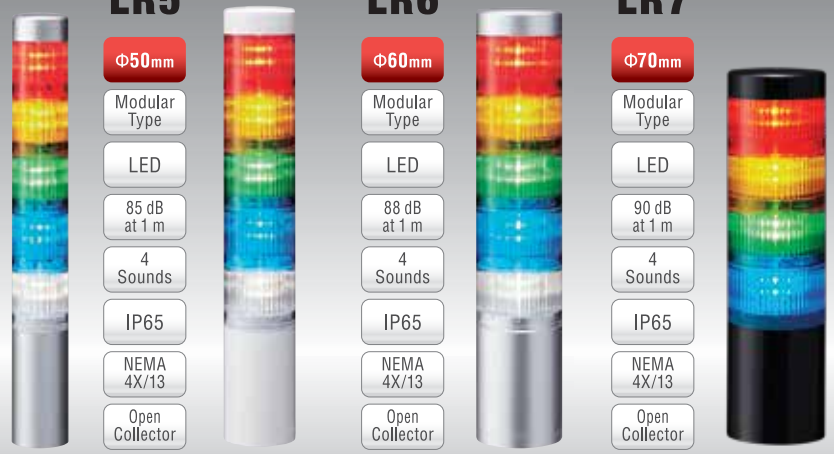
Φ60mm | Modular Type | LED | 88 dB at 1 m | 4 Sounds | IP65 | NEMA 4X/13 | Open Collector

Off-white / Silver

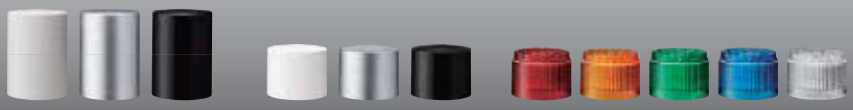
LR7

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

CWA

IP65 | DAYLIGHT COLOR (-CD) 6500K

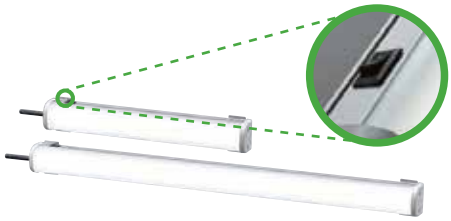
CWK

IP66G | IP67G | DAYLIGHT COLOR (-CD) 6500K

CWF

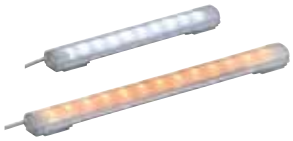
IP20 | DAYLIGHT COLOR (-CD) 5700K

(24V DC / 100-240V AC Available*)
*100-240V AC not CE Compliant



CLA-A

IP66 | IP67 | IP69K | DAYLIGHT COLOR (-CD) 6500K | Amber LED



CLN-A

IP66G | IP67G | IP69K | DAYLIGHT COLOR (-CD) 6500K

CLK-SA/SG

IP66G | IP67G | IP69K | DAYLIGHT COLOR (-CD) 6500K | NATURAL WHITE COLOR (-CN) 5000K

CLK

IP66G | IP67G | IP69K | DAYLIGHT COLOR (-CD) 6500K | NATURAL WHITE COLOR (-CN) 5000K

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

UNIQUE DESIGN MODELS

Smooth & Stylish

LS7

Φ70mm | LED | 85 dB at 1 m | 2 Sounds | IP65 | IP54 (Alarm) | Open Collector

Off-white / Silver / Dark Gray

Wall Mount

WE

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

Ivory / 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

BK/BKV

(24V DC: CE Compliant)

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

BKV

Dark Gray | Ivory

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

LKEH

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

LKEH-FV

※ UL type : Special Order.

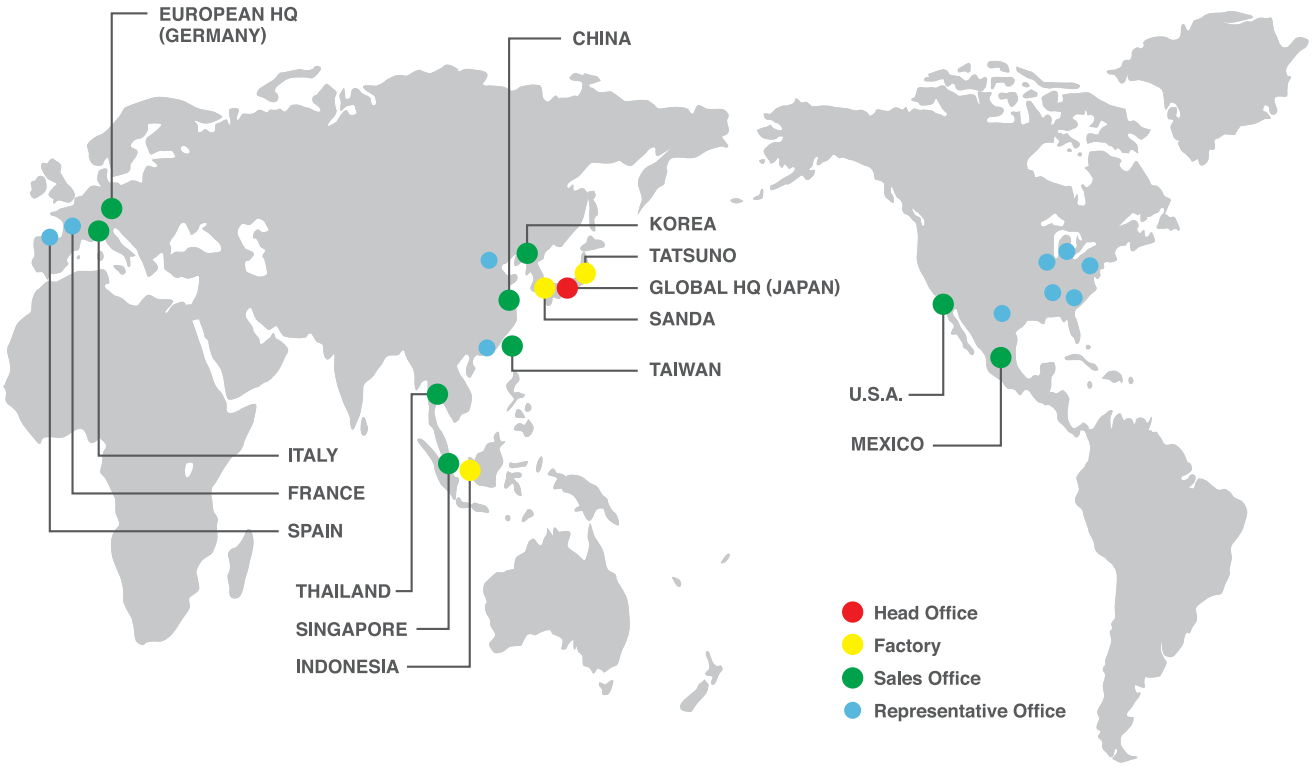
Options

SD Card (2 GB)

SDV-2GP*

*not CE Compliant

PATLITE Global Network



PATLITE (U.S.A.) Corporation

20130 S. Western Ave. Torrance, CA 90501, U.S.A.
TEL.+1-310-328-3222 FAX.+1-310-328-2676 E-mail: sales@patlite.com

PATLITE Corporation

4-1-3, Kyutaromachi, Chuo-ku, Osaka 541-0056 Japan
International Sales Division
TEL.+81-6-7711-8953 FAX.+81-6-7711-8961 E-mail: overseas@patlite.co.jp

PATLITE (SINGAPORE) PTE LTD

No.2 Leng Kee Road, #05-01 Thye Hong Centre, Singapore 159086
TEL.+65-6226-1111 FAX.+65-6324-1411 E-mail: sales@patlite.com.sg

PATLITE (CHINA) Corporation

Room 1102-1103, No.55, Lane 777, Guangzhong Road (West), Jing an District, Shanghai, China
TEL.+86-21-6630-8969 FAX.+86-21-6630-8938 E-mail: sales@patlite.cn

PATLITE Europe GmbH

Am Soeldnermoos 8, D-85399 Hallbergmoos, Germany
TEL.+49 -811-9981-9770-0 FAX.+49-811-9981-9770-90 E-mail: info@patlite.eu
WEEE Reg. Nr. 67267160

PATLITE KOREA CO., LTD.

A-2603, Daesung D-POLIS, 606, Seobusaet-gil, Geumcheon-gu, Seoul, 08504, Korea
TEL.+82-2-523-6636 FAX.+82-2-861-9919 E-mail: sales@patlite.co.kr

PATLITE TAIWAN CO., LTD.

2F-1, No.215, Sec. 2, Chengde Rd., Datong Dist., Taipei City 10364, Taiwan (R.O.C.)
TEL.+886-2-2552-9611 FAX.+886-2-2552-9811 E-mail: info@patlite.tw

PATLITE (THAILAND) CO., LTD.

Olympia Thai Tower, 15th Floor 444 Ratchadapisek Road Samsennok, Huay Kwang Bangkok 10310, Thailand
TEL.+66-2-541-5431 FAX.+66-2-541-5429 E-mail: sales_150716@patlite.co.th

PATLITE MEXICO S.A. de C.V.

Plaza de La Paz No. 102, int. 712 Guanajuato Puerto Interior, Silao, Gto, C.P.36275, Mexico
TEL.+52-472-748-9124 E-mail: ventas@patlite.com.mx

www.patlite.com

- PATLITE, the PATLITE logo are either registered trademarks or trademarks of PATLITE Corporation in JAPAN and/or other countries.
- MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson Licensing.
- The names of other companies and products are trademarks or registered trademarks of their respective companies.

O-AJ06A EN 2102 PLUS