

PATLITE[®]
New Frontiers in Safety, Security and Comfort.

DIGEST CATALOG

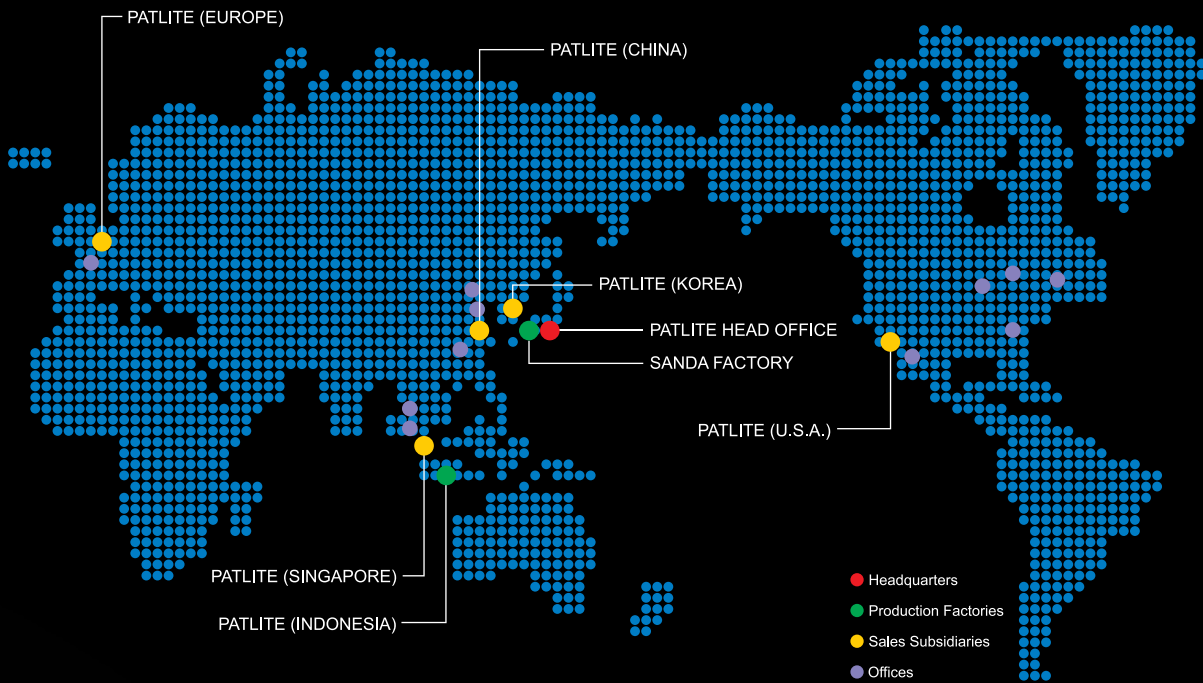


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History of PATLITE

2010

PATLITE KOREA CO.,LTD. was established 2011

PATLITE Europe GmbH was established 2009

Headquarters moved to Matsuyamachi Chuuo-ku, Osaka 2007

PATLITE (CHINA) Corporation was established 2005

Listed on the first section of the Tokyo Stock Exchange and the first Section of the Osaka Securities Exchange.

The multi-color LED Display Board was developed and released 2003

2000



PT. PATLITE INDONESIA was established and started production 1999

PATLITE (SINGAPORE) PTE LTD was established 1998

The boomerang-type warning light was developed and released 1996



The first stage of construction for the Sanda factory was finished at the Techno-park in Sanda City, Hyogo.

The company name was changed to the PATLITE Corporation 1994

The LED Display Board was developed and released 1990

1990

PATLITE (U.S.A.) Corporation was established 1989

The electronic siren amplifier for emergency vehicles was developed and released. The micro-motor BTO was stopped in order to strengthen our own production.

Y.K. Fukuin was established 1985

The voice synthesizer was developed and entered the business field of audio warning equipment 1984

The first signal light was developed and released 1982



1980

The light-diffusing warning light for patrol cars was developed and released 1977



1970

The first revolving warning light (PATLITE) SK-12 was developed and released 1965



1960

Toshiko Sasaki became the representative director 1963

The first DC micro-motor for audio equipment was developed 1955



1950

Kanich Sasaki opened the Sasadenki Research Center in Abeno-ku, Osaka 1947

1940

Real-time Visual LED Display Board

Simple Economical

Lean Manufacturing System

φ60



φ25



※ This product is not available in all areas.
Please contact your local PATLITE Sales Representative

Signal Tower

For Network & Security Solutions

Signal Tower

For Network & Security Solutions

NHL-3FB1

- RSH
- LAN
- Ethernet
- 4 Sounds
- SNMP V1 - 2

PHU-3

- USB

VE100-304-SU

- Display Size 100 mm
- LED
- STAND-ALONE
- SERIAL

VE25-304-SU

- Display Size 25 mm
- LED
- STAND-ALONE
- SERIAL

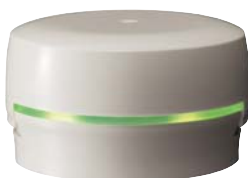
Wireless Data Acquisition System

WDT, WDR

AirGRID

transmitter
Wireless Data Acquisition System

※ This product is not available in all areas.
Please contact your local PATLITE Sales Representative



AirGRID

receiver
Wireless Data Acquisition System

※ This product is not available in all areas.
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Signal Tower LME Series

WDT-6M

- FITS LME Series
- Transmission Distance 30 m
- RoHS



Signal Tower LE Series

WDT-5E

- FITS LE Series
- Transmission Distance 30 m
- RoHS



LAN/USB Receiver

WDR-LE

- Connection Type LAN/USB
- Multiple Units
- Maximum Links 20 units
- RoHS

USB Receiver

WDR-U

- Connection Type USB
- RoHS

CLA



CLK



PATLED*s®

Explosion-proof/Safe

RES-A, CLK, EWH, EDLM, EDWM, AR, LKEH

RES-A

※ This product certification is recognized only in Japan.



CLK-EX

※ This product is limited to a maximum allowable impact of 2 Joules (1kg dropped from 0.2m)



EWH-EX



EDLM/EDWM



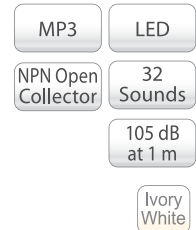
AR-070



AR-078



LKEH-EX



ME-A

φ25

NPN Open Collector LED

IP42 RoHS

CE cRU US

Silver

MP

φ30

Open Collector LED

M12 Connector 80 dB at 1 m

IP65 RoHS

CE cRU US

Silver

LCE

φ40

Open Collector LED

2 Sounds 85 dB at 1 m

IP65 RoHS

CE cRU US

Ivory White Silver

LU5

φ50

Open Collector LED

2 Sounds 85 dB at 1 m

IP65 RoHS

CE cUL US

Ivory White

LME

φ60

Open Collector LED

2 Sounds 90 dB at 1 m

IP65 RoHS

CE cRU US

Ivory White Silver Black

MP-B

1 Sound 80 dB at 1 m

IP65 RoHS

Annunciators

BSV, EWH, BK, FV-127JP

BSV

Off-white Dark Gray

PATLITE Memory Card MODEL SDV-128P

MP3 87 dB at 1 m 63 second Playback PNP Open Collector NPN Open Collector

IP54 RoHS CE cRU US

EWH

105 dB at 1 m

32 Sounds ALARM

IP53 CE

-J (Ivory White) -Y (Yellow) -R (Red)

BK

-K (Dark Gray) -J (Ivory White)

PATLITE Memory Card MODEL SDV-128P

NPN Open Collector 95 dB at 1 m 32 Sounds

IP54 RoHS CE

FV-127JP



MP3 Volume Reduction 5 Mode Playback AUX Output Terminal

NPN Open Collector BUSY Output Terminal 127 Channels Speaker Terminal

| | | | |
|---|---|--|--|
| <p>LU7</p> <p>φ70</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP65 RoHS</p> <p>CE cUL US</p> <p>Ivory White Silver Black</p> | <p>LS7</p> <p>φ70</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP66/67 IP65 (Buzzer)</p> <p>CE cUL US</p> <p>RoHS</p> <p>Ivory White Silver Dark Gray</p> | <p>WE</p> <p>W90 D37.5</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP65 RoHS</p> <p>CE cUL US</p> <p>Ivory White Silver</p> | <p>WME-A</p> <p>W70 D80</p> <p>Open Collector LED</p> <p>2 Sounds 90 dB at 1 m</p> <p>IP65 RoHS</p> <p>CE cUL US</p> <p>Ivory White</p> |
|---|---|--|--|

Warning Lights

RLR, LKEH, LP3, RHE, LP5

RLR

LED IP66

RoHS CE

(12/24VDC:CE Compliant)

LKEH

CE RoHS

IP53 LED

NPN Open Collector 32 Sounds

MP3 105 dB at 1 m

Ivory White

LP3

LED

RHE

LED IP55

RoHS CE

LP5

LED

We provide "Safety, Security and Comfort" to every part of the world by using light and sound.

Our mission at PATLITE is to continue providing "Safety, Security and Comfort" for society.

We strive to make valuable products by making full use of the latest technology.

We turn today's problem into tomorrow's comfort. The total solution provided by our light and sound technology creates a bright future.

We strive to be the "first messengers" who transmit information to everyone quickly and precisely. We unite our light and sound technology with networking technology as part of our motto of "People-friendly, Eco-friendly, and Socially-friendly" to develop new solutions in information communication.

SAFETY

PATLITE works to secure a better future for society through products and services aimed at bringing unity and harmony between society and the environment.

SECURITY

PATLITE continually pursues advanced technical development and craftsmanship, to always provide safe, high quality products and service, while maintaining a reputation for customer satisfaction and reliability.

COMFORT

PATLITE continuously uses the customer's viewpoint to provide a business solution so our whole company can supply the customer and society with a comfortable environment.



smooth

V i s u a l

smart

H a r m o n y



⚠ 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.



PATLITE ECO PROJECT

For the benefit of mankind and the earth, Patlite is committed to developing environmentally friendly products.