

PATLITE®

DIGEST CATALOG

2020



www.patlite.com

FEATURED
MODEL

IO-Link Series



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		



FEATURED
MODEL

Signal Beacons **NE-A** Series



Multi-color 7 colors in one unit

Φ56mm	IP67	IP65 (Buzzer)	NEMA 4X/13	88 dB at 1 m	Touch Sensor	Cable 2m
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Mono-color

Φ56mm	IP65	Screwless Terminal Block	NEMA 4X/13
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FEATURED
MODEL

WD Series

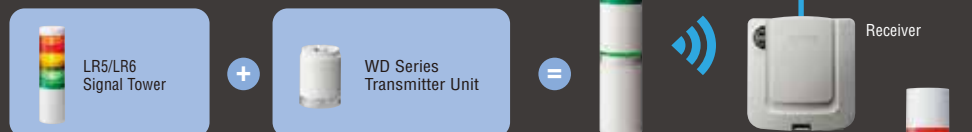
Predictive Maintenance | Detailed Downtime Analysis
Mitigate Bottlenecks | OEE Improvement | Plant-wide Visibility

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

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



WD Series



WD PRO Series
(Additional data points to WD Series)

WD PRO Series availability vary depending on 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 - 2	MP3
88 dB at 1 m	10 Sounds	60 Messages	4 Inputs
1 Output	HTTP	NHP Φ 40mm	NHL Φ 60mm



NH-3FB2



LAN	RSH	SNMP V1 - 2
80 dB at 1 m	4 Sounds	HTTP
NHP Φ 40mm	NHL Φ 60mm	



Network Signal Tower

LA6-POE



LAN	Modbus/TCP	Socket
IP54	85 dB at 1 m	11 sounds
HTTP	Φ 60mm	21 Colors LED



PoE : Power over Ethernet



Direct mount type

Desktop type

USB Signal Tower

LR6-USB



USB Bus Power	80 dB at 1 m	5 sounds
Φ 60mm	IP65	
	NEMA 4X/13	



Black

Off-white

PHE-3FB3



USB Bus Power	RS-232C	80 dB at 1 m
Φ 40mm	4 Sounds	



Interface Converter

NBM-D88N



LAN	RSH	SNMP V1 - 2
8 Inputs	8 Outputs	HTTP



PHC-D08N



USB Bus Power	RS-232C	8 Outputs
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USB Connection



USB Cable



LR6-USB

Global AC Adaptor

(For NH Series, PHE, NBM, PHC)

ADP-001

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



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

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

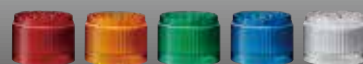
LR Series Modular Components



Body Units



Buzzer Units



LED Units

Signal Beacons

NEW BEACON LINE



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



RLR

Φ162mm

LED

IP66

(RLR-M2 not CE Compliant)

105RPM



LFH

Φ100mm

LED

IP66

Triple-flash

(LFH-48 not CE Compliant)



PFH-BT

Φ100mm

LED

IP55

Single-flash

Double-flash

Battery-operated



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

Explosion-proof

ST-PA-LR6



Zone 1 / 2 / 21 / 22



24V DC Type



100-240V AC Type

LR4-EX



Zone 2 / 22



Continuous



Flashing / Buzzer

LR6-EX



Zone 2 / 22



Continuous



Flashing / Buzzer

CLA-EX



Zone 2 / 22



CLK-EX



Zone 2 / 22



CLN-EX



LED Work Lights

CWA



IP65

DAYLIGHT
COLOR (-CD)
6500K



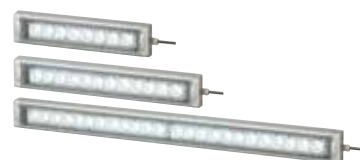
CWK



IP66G

IP67G

DAYLIGHT
COLOR (-CD)
6500K

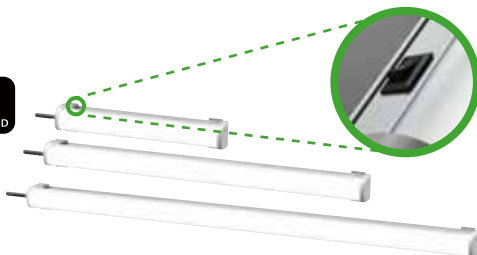


CWF



IP20

DAYLIGHT
COLOR (-CD)
5700K



(24V DC / 100-240V AC Available)

CLA-A



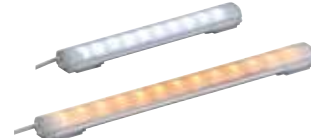
IP66

IP67

IP69K

DAYLIGHT
COLOR (-CD)
6500K

Amber
LED



CLN-A



IP66G

IP67G

IP69K

DAYLIGHT
COLOR (-CD)
6500K



Pan/Tilt
Type

Tilt
Type

CLK-SA/SG



IP66G

IP67G

IP69K

DAYLIGHT
COLOR (-CD)
6500K

WHITE
COLOR (-CN)
5000K



CLK



IP66G

IP67G

IP69K

DAYLIGHT
COLOR (-CD)
6500K

WHITE
COLOR (-CN)
5000K



INNOVATIVE MODEL

LA6



Off-white / Silver

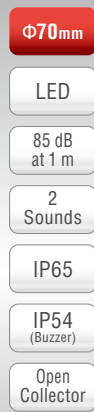
CE cRoHS US



UNIQUE DESIGN MODELS

Smooth & Stylish

LS7



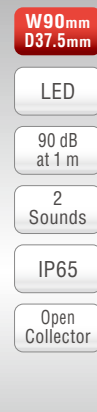
Off-white / Silver / Dark Gray

CE cRoHS US



Wall Mount

WE



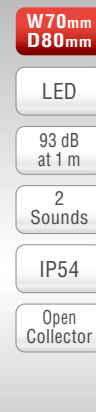
Ivory / Silver

CE cRoHS US



Wall Mount

WME-D



Off-white

CE cRoHS US



Audible Products

BSV/BSV-L

CE cRoHS cUL US



Off-white

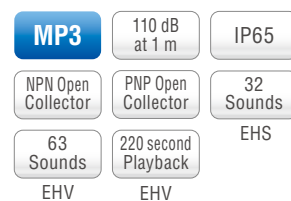
Silver

Dark Gray

EHS/EHV

CE cRoHS cUL US LISTED

(12/24V DC:CE Compliant)



Also available for
Explosion-safe
applications (Model No.
EHS-EX/EHV-EX)

BK/BKV

CE cRoHS

(24V DC:CE Compliant)

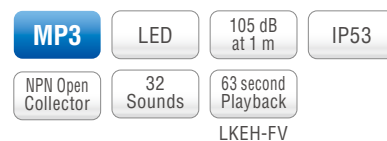


Dark Gray

Ivory

LKEH

CE cRoHS cUL US LISTED



* UL type : Built to order

Also available for
Explosion-safe
applications
(Model No. LKEH-EX)

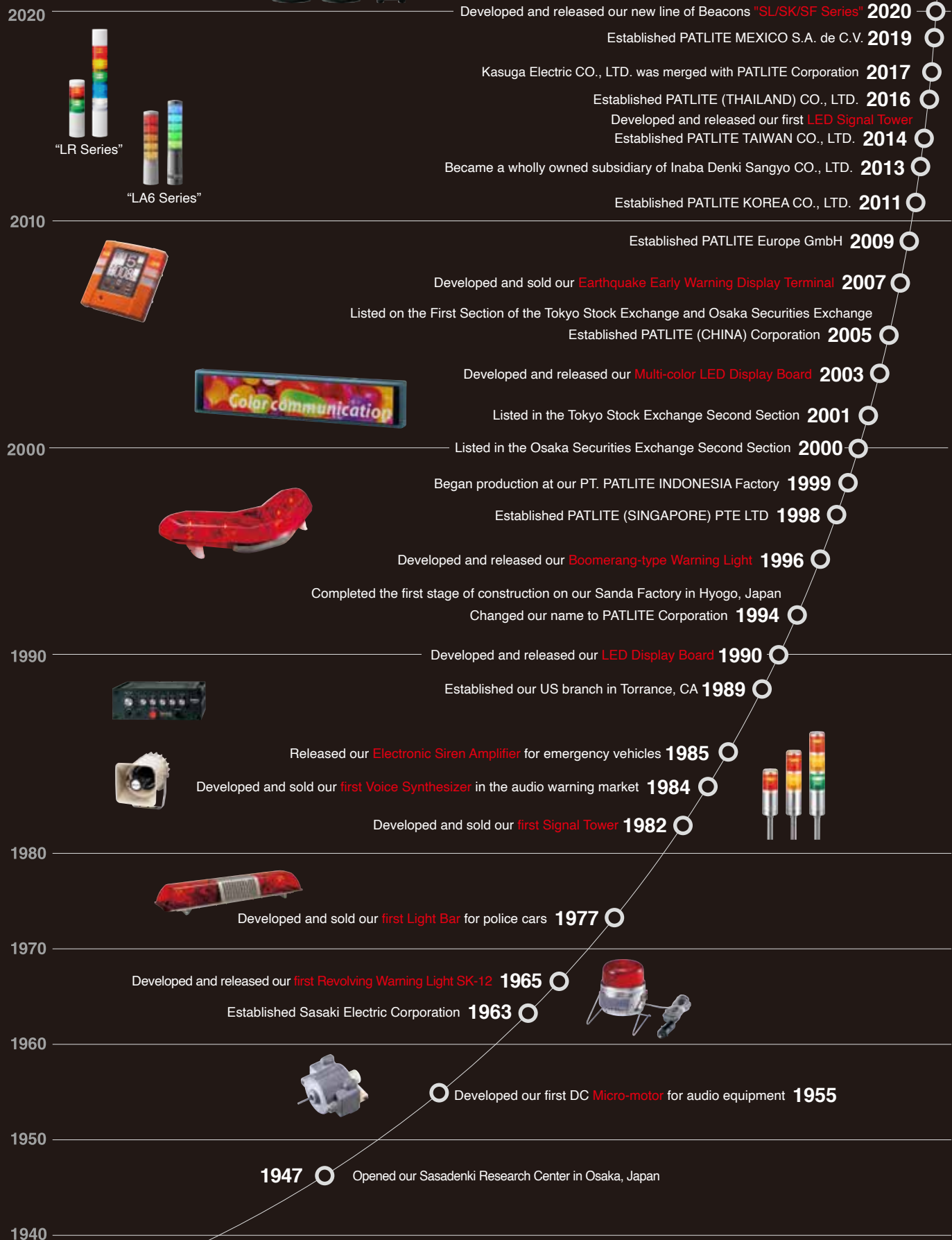


Options

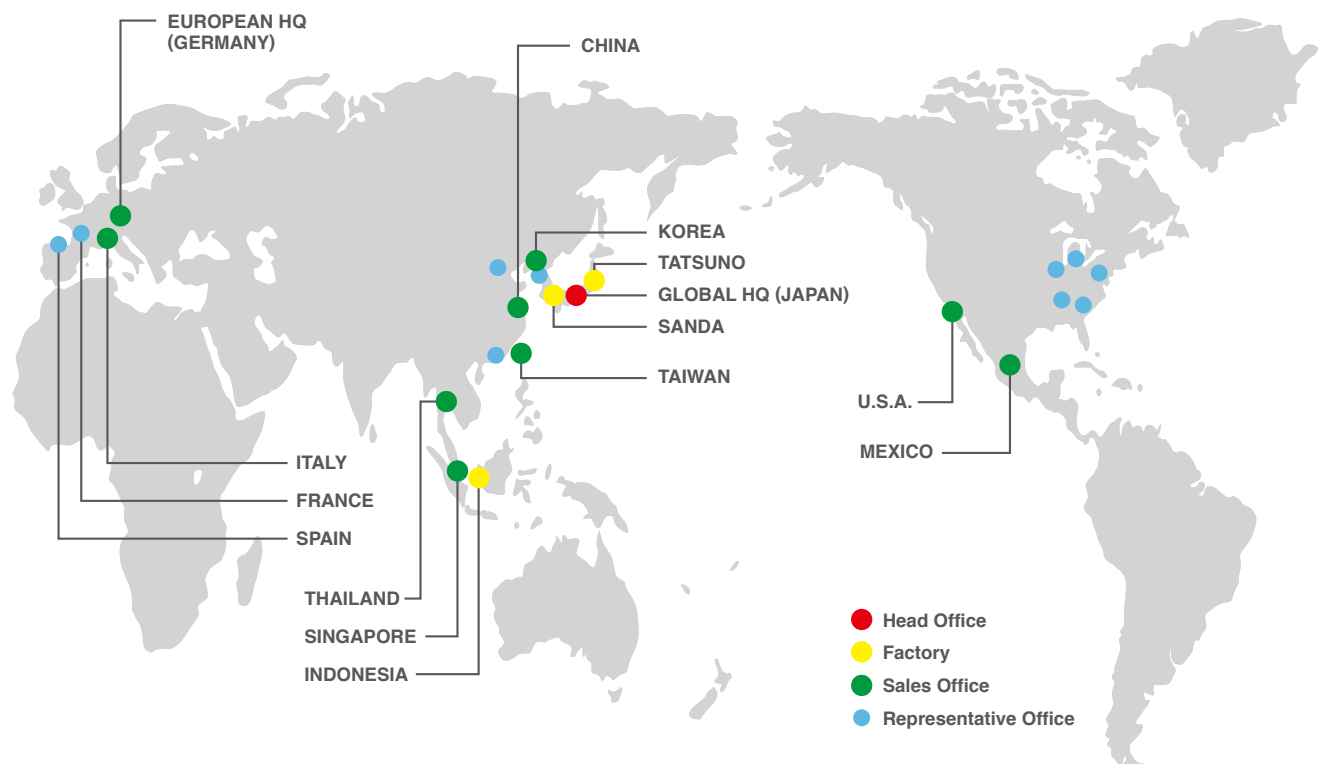
SD Card
(2 GB)
SDV-2GP



History of PATLITE



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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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