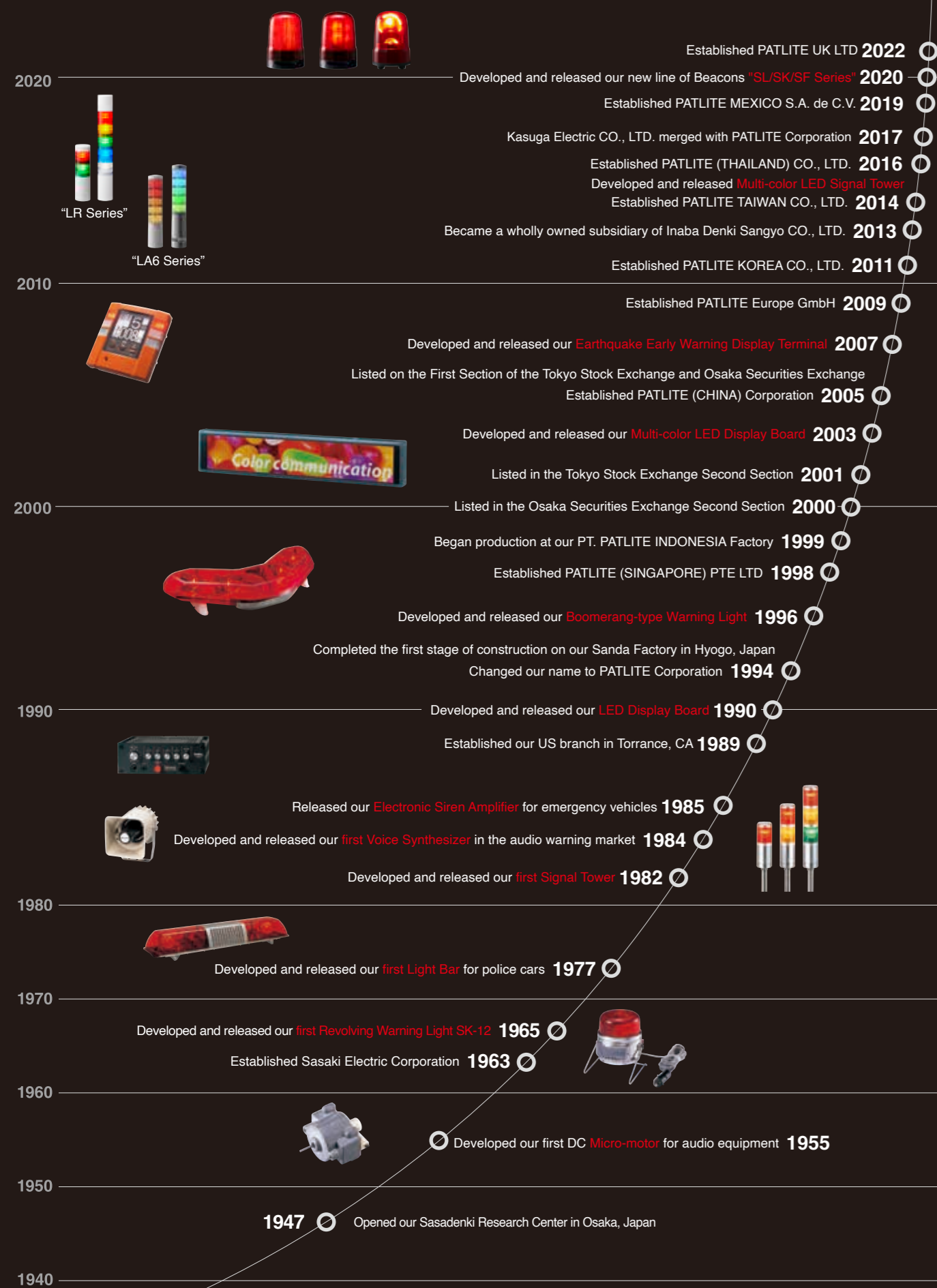
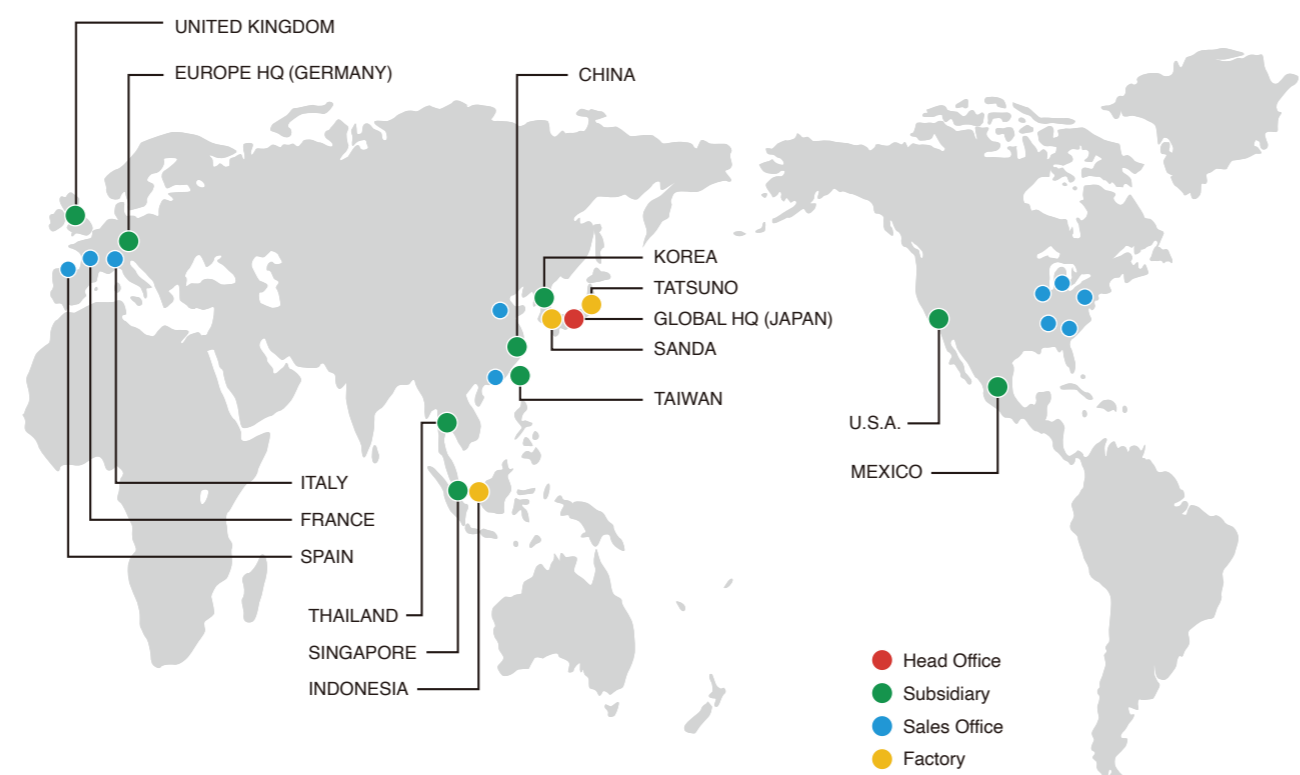


History of PATLITE



PATLITE® Global Network



PATLITE Corporation
www.patlite.com

- | | |
|-------------------------------------|-------------------------------------|
| PATLITE (U.S.A.) Corporation | PATLITE KOREA CO., LTD. |
| PATLITE MEXICO S.A. de C.V. | PATLITE TAIWAN CO., LTD. |
| PATLITE Europe GmbH | PATLITE (THAILAND) CO., LTD. |
| PATLITE UK LTD | PATLITE (SINGAPORE) PTE LTD |
| PATLITE (CHINA) Corporation | PT. PATLITE INDONESIA |

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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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PATLITE®

DIGEST CATALOG 2023



www.patlite.com

New model

WE-LAN Wall Mount Signal Tower

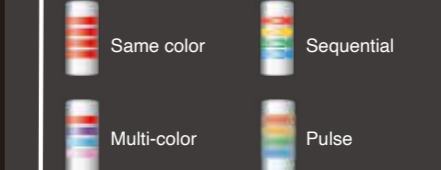
RoHS 10 CE c UL US FC UK CA

LAN (RJ-45) Modbus/TCP HTTP SOCKET

W 98mm D 37.5mm 7 sounds 9 colors IP23

9 colors

Various Lighting Patterns



LR10 Signal Tower

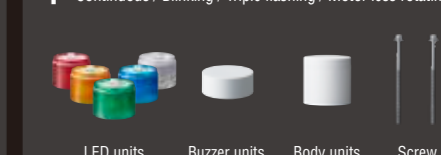
RoHS 10 CE c UL US FC UK CA

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



IP69K Rated Signal Tower and Signal Beacon

RoHS 10 CE c UL US FC UK CA

LR6+FB295 (IP69K rated model)

IP69K IP67 88 dB at 1 m 4 sounds

Φ60mm M12 Modular type



NE+FB295 (IP69K rated model)

IP69K IP67 Multi color

Φ56mm M12 7 colors



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.



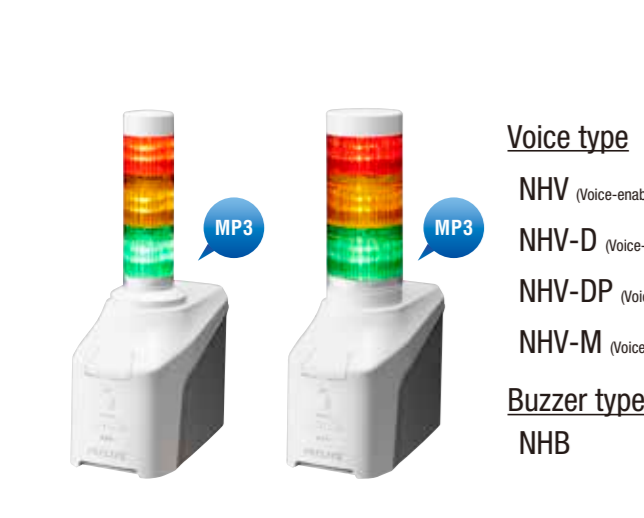
Network Products

Network Signal Tower

NHV/NHB
 CE, RoHS 10, UL, UK CA, FCC UK CA

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

Buzzer type
 NHB

Network Signal Tower

LA6-POE
 CE, RoHS 10, UL, UK CA, FCC UK CA

- LAN, Modbus/TCP, IP54
- 85 dB at 1 m, 11 Sounds, HTTPS HTTP

- PoE**, **Φ60mm**, 21 Colors LED
- PoE: Power over Ethernet

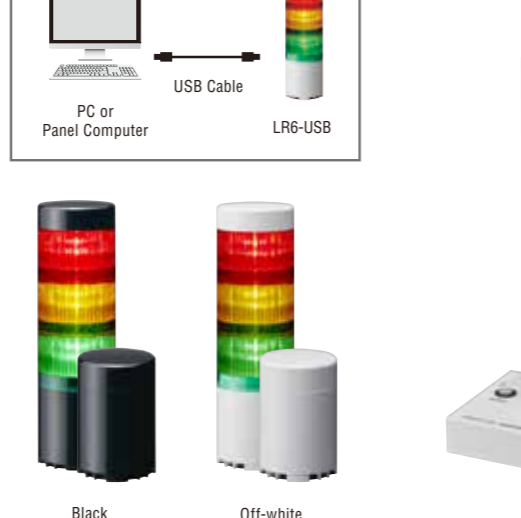
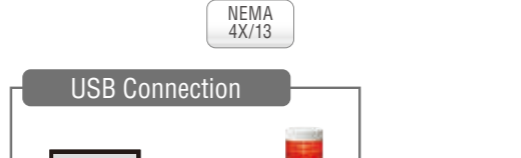


Direct mount type, Desktop type

USB Signal Tower

LR6-USB
 CE, RoHS 10, UL, UK CA, FCC UK CA

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

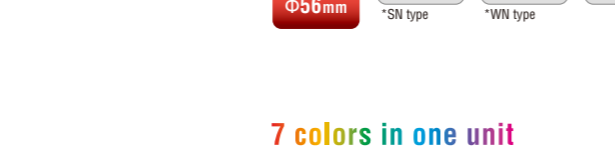


Black, Off-white

USB Signal Beacon

NE-USB
 CE, RoHS 10, UL, UK CA, FCC UK CA

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



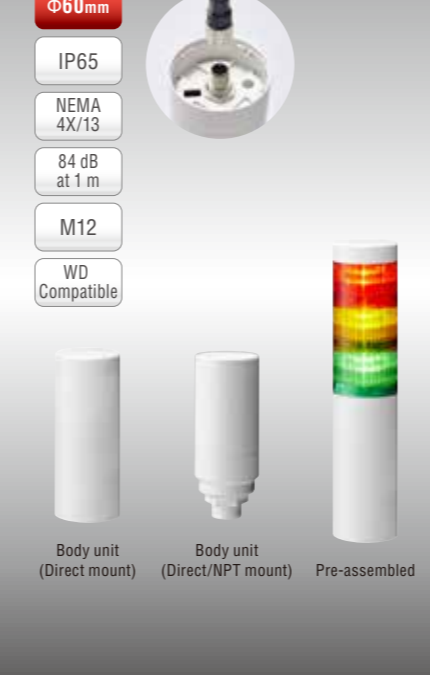
SN type, WN type, Magnet Mounting

LED Signal Towers

IO-Link

CE, RoHS 10, UL, UK CA, FCC UK CA

- 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 UK CA

- LR4**, **Φ40mm**, Modular Type, LED, 85 dB at 1 m, 4 Sounds, IP65, NEMA 4X/13, Open Collector
- LR5**, **Φ50mm**, Modular Type, LED, 85 dB at 1 m, 4 Sounds, IP65, NEMA 4X/13, Open Collector
- LR6**, **Φ60mm**, Modular Type, LED, 88 dB at 1 m, 4 Sounds, IP65, NEMA 4X/13, Open Collector
- LR7**, **Φ70mm**, Modular Type, LED, 90 dB at 1 m, 4 Sounds, IP65, NEMA 4X/13, Open Collector



LR Series Modular Components

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



Light gray / Silver, Off-white

Unique Design Models

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

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



Light gray / Silver, Off-white

Signal Beacons

CE, RoHS 10, UL, UK CA, FCC UK CA, LED Life 100,000 Hours, IP66, IP65, NEMA 4X/13, 88 dB at 1 m

- SL**: SL08 (Φ80mm), SL10 (Φ100mm), SL15 (Φ150mm)
- SF**: SF08 (Φ80mm), SF10 (Φ100mm)
- SK**: SKS (Φ80mm), SKH (Φ100mm), SKP (Φ150mm)

- 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



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

RLR, **Φ162mm**, LED, IP66, 105rpm



LFH, **Φ100mm**, LED, IP66, Triple Flash



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

- 86x26mm (LPT-1M1), 114.4x43.4mm (LPT-2M1)
- Select from 4 light patterns: Triple Flash, Extreme Warning Flash, Continuous On, Blinking

PFH-BT, **Φ100mm**, LED, IP55



NE-IL, **Φ56mm**, IP65, NEMA 4X/13, 88 dB at 1 m



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



NE-IL, **Φ56mm**, IP65, NEMA 4X/13, 88 dB at 1 m



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



IO-Link

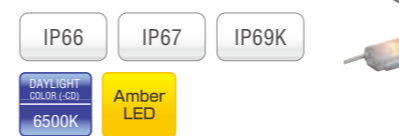


NE-A, **Φ56mm**, Multi-color, IP67, IP65 (Alarm), NEMA 4X/13, 88 dB at 1 m, Touch Sensor, M12, Cable 2m



LED Work Lights

CLA-A, IP66, IP67, IP69K



CLK, IP66G, IP67G, IP69K



CLN-A, IP66G, IP67G, IP69K



CWA, IP65



CLK-SG, IP66G, IP67G, IP69K



CLN-A, IP66G, IP67G, IP69K



CWK, IP66G, IP67G



CLK-SG, IP66G, IP67G, IP69K

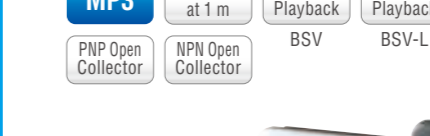


CLN-A, IP66G, IP67G, IP69K



Audible Products

BSV/BSV-L, MP3, 87 dB at 1 m, 63 second Playback, 520 second Playback, IP54



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



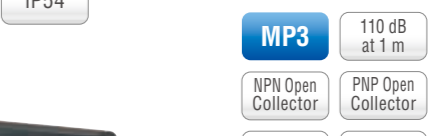
BK/BKV, MP3, 95 dB at 1 m, 63 second Playback, IP54, NPN Open Collector



LKEH, MP3, LED, 105 dB at 1 m, IP53, 32 Sounds, 63 second Playback



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



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



LKEH, MP3, LED, 105 dB at 1 m, IP53, 32 Sounds, 63 second Playback



* UL type : Special Order.



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



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



LKEH, MP3, LED, 105 dB at 1 m, IP53, 32 Sounds, 63 second Playback



*not CE Compliant

