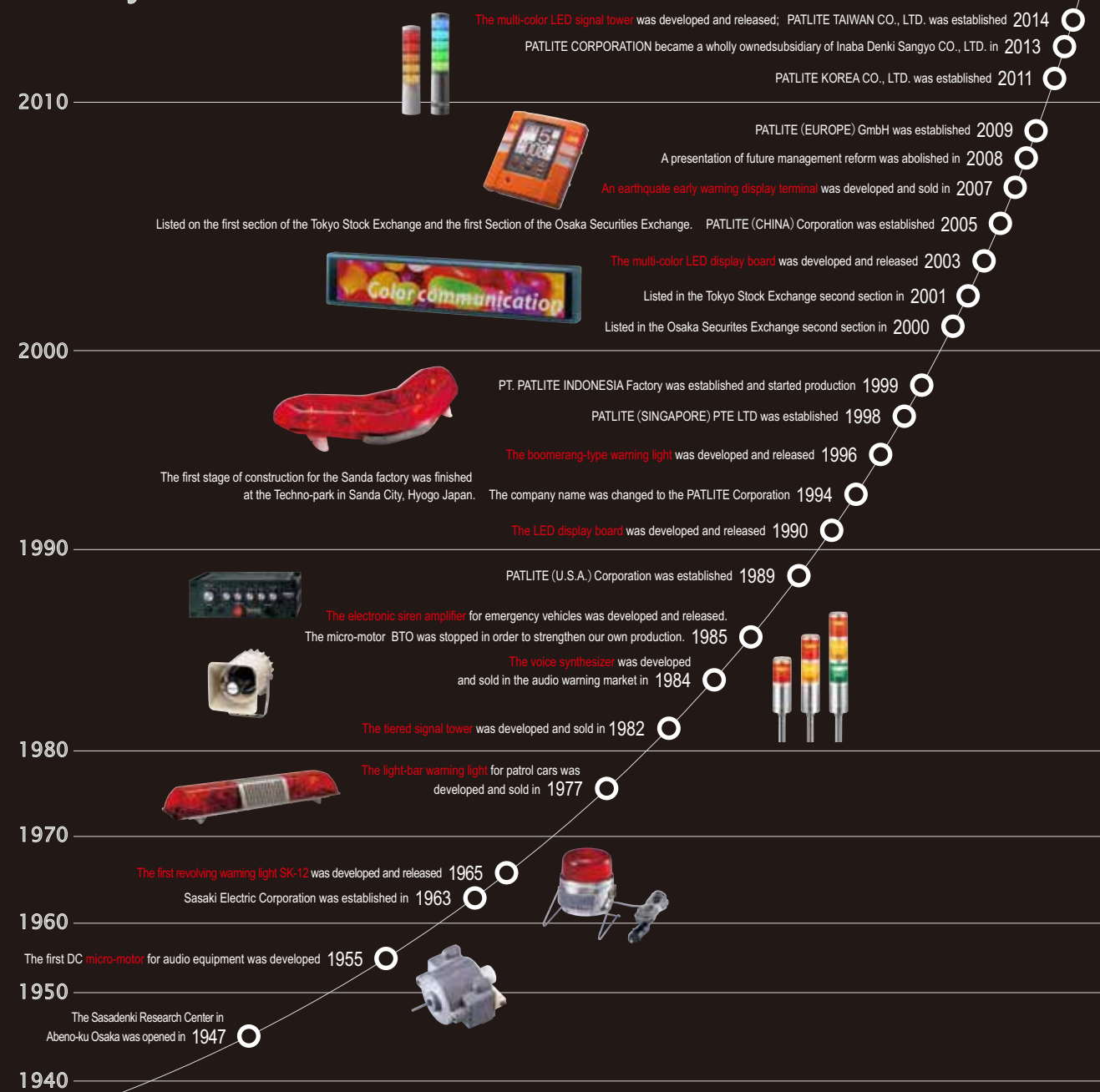


History of PATLITE



smooth

Visual

smart

Harmony

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

DIGEST CATALOG

2015-2016

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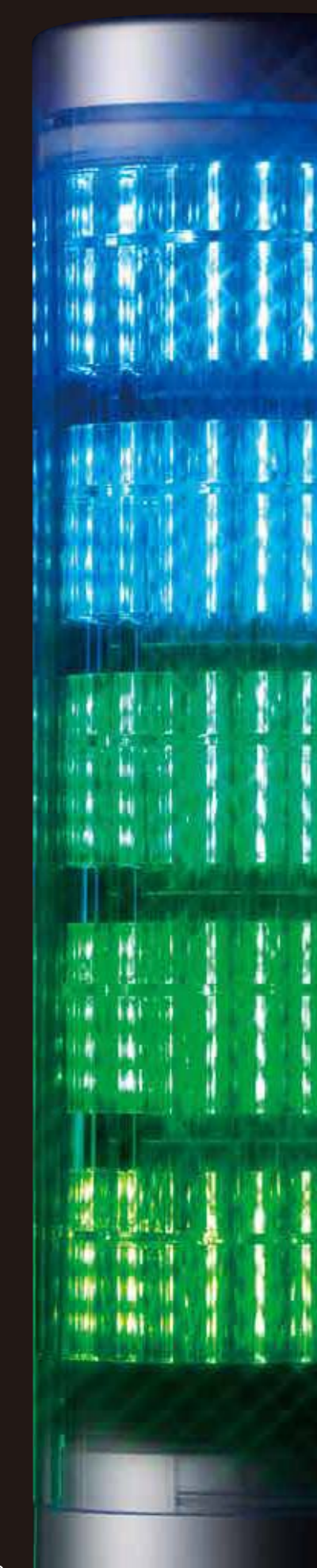
<http://www.patlite.com>

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.

O-3204A 1508 C/C(NP)A

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REVOLITE™

• 3 Tier Type • 5 Tier Type

Off-white Silver Off-white Silver Off-white Silver Off-white Silver

Lighting Flashing/Buzzer Lighting Flashing/Buzzer

Steel Pole Type (LJ)
Direct Mount Type (WJ)

Signal Tower LA6

- Voltage: DC24V
- Buzzer: 11 Sounds
- Wiring: 3 types
- Screwless Terminal (TN) Cable (LJ), (WJ)

CE RoHS c UL US

LED DC24V 85dB (at 1m)

IP65 Φ60

※ Buzzer type is noted at IP64.



BOUNDLESS COLORS, ENDLESS POSSIBILITIES

Case 1 Manage and control assembly line progress with "takt time visualization!"

Before Uneven task completion!
Worker did not know how long it was taking to complete task, causing uneven progress of the entire assembly line and delays.

After Visible progress -> Even completion!
Workers can pace themselves to complete their tasks on time. The entire line can move more evenly and delays are reduced.

■ Display remaining work time with the number of tiers
Remainder 25min Remainder 15min Remainder 5min

Task progress is understood in real time!

Case 2 Replenish with precise timing with "cutting fluid level visualization!"

Before The amount of oil is unknown!
Cutting fluid level in the underground tank was unknown. Operators wasted a lot of time opening the tank to verify how much fluid was left.

After The amount of oil is visible from a distance!
The amount of fluid in the tank could be determined with a glance, even from great distances, allowing quicker response to multiple machines, and improved operator productivity.

■ Remaining tank level indication
Oil Level 5 Oil Level 2 Remaining oil low

The status of the amount of oil can be seen at a glance from a distance!

www.patlite.com

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Tel. 02-9173780 Fax. 02-9173790
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Network Products & Monitoring System

Network monitor

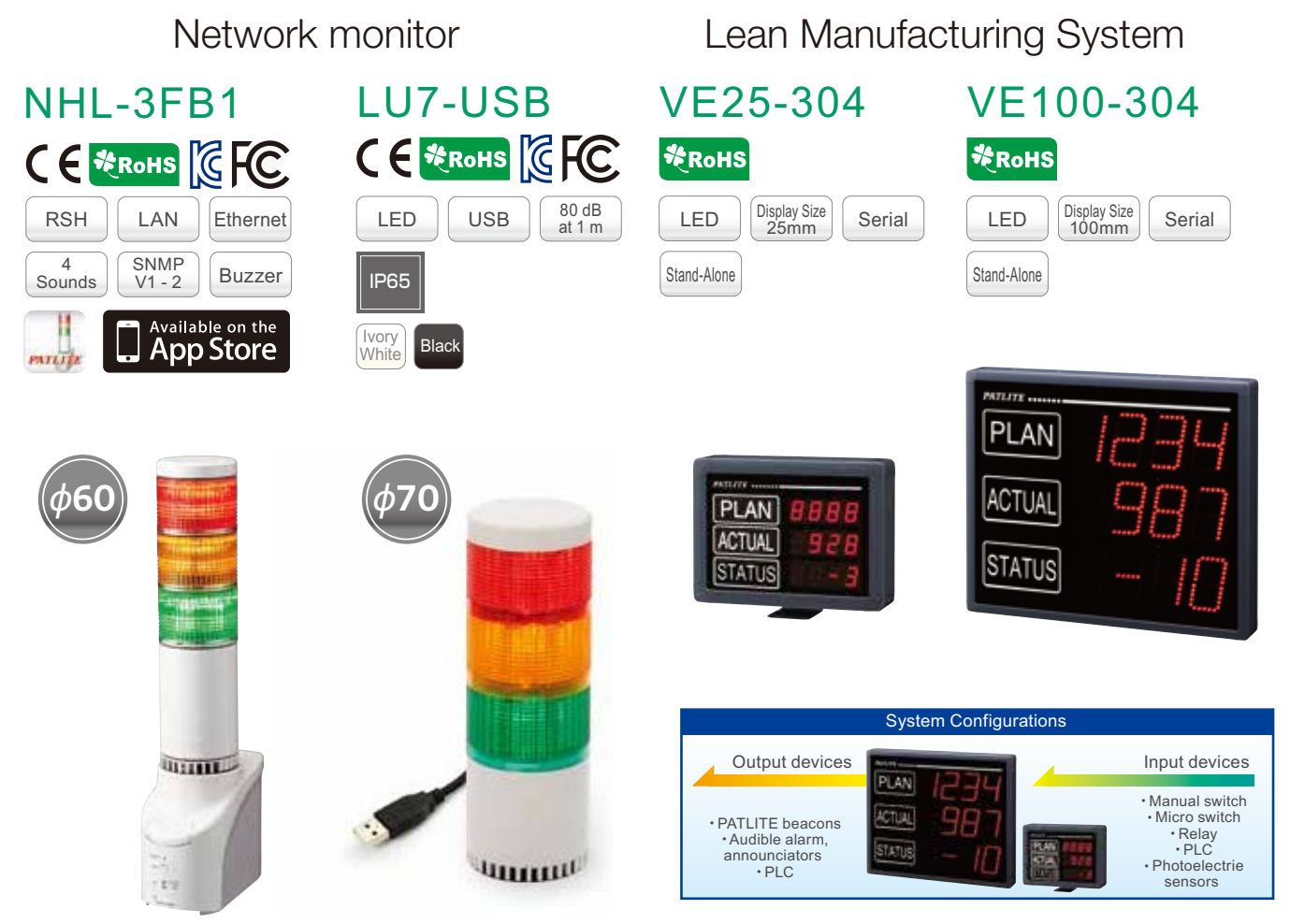
NHL-3FB1
 CE RoHS KFC
 RSH LAN Ethernet
 4 Sounds SNMP V1-2 Buzzer
 Available on the App Store

LU7-USB
 CE RoHS KFC
 LED USB 80 dB at 1 m
 IP65
 Ivory White Black

Lean Manufacturing System

VE25-304
 RoHS
 LED Display Size 25mm Serial
 Stand-Alone

VE100-304
 RoHS
 LED Display Size 100mm Serial
 Stand-Alone



System Configurations

Output devices: PLAN, ACTUAL, STATUS
 Input devices: Manual switch, Micro switch, Relay, PLC, Photoelectric sensors

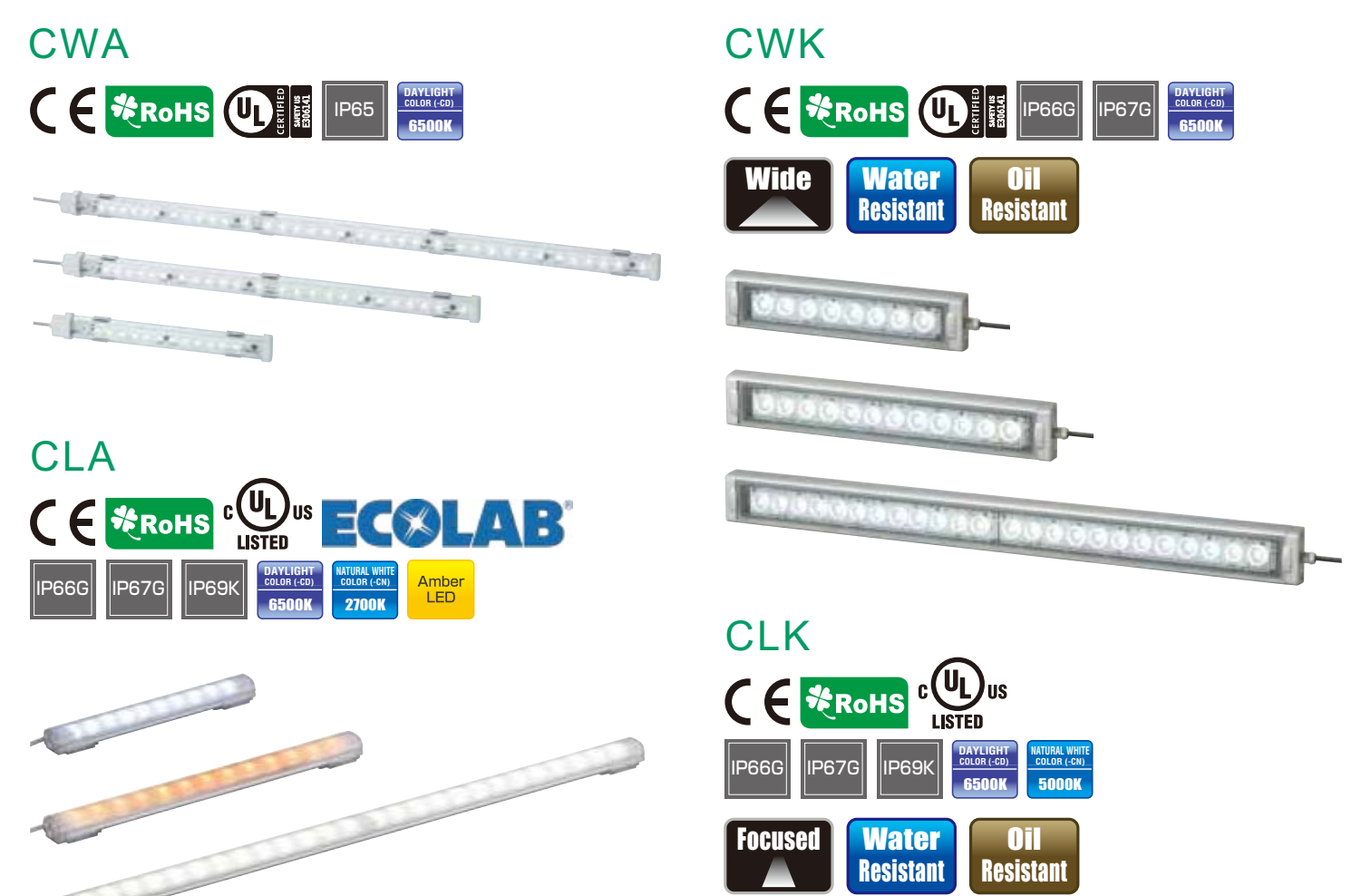
LED Work Lights

CWA
 CE RoHS UL LISTED IP65 DAYLIGHT COLOR C.C.T. 6500K

CWK
 CE RoHS UL LISTED IP66G IP67G DAYLIGHT COLOR C.C.T. 6500K
 Wide Water Resistant Oil Resistant

CLA
 CE RoHS UL LISTED ECOLAB IP66G IP67G IP69K DAYLIGHT COLOR C.C.T. 6500K NATURAL WHITE COLOR C.C.T. 2700K Amber LED

CLK
 CE RoHS UL LISTED IP66G IP67G IP69K DAYLIGHT COLOR C.C.T. 6500K NATURAL WHITE COLOR C.C.T. 5000K
 Focused Water Resistant Oil Resistant
 High-pressure washdown safe



LED Signal Towers

MP-B
 CE RoHS UL LISTED IP65 1 Sound 80 dB at 1 m

LU7-LB
 CE RoHS IP40 Ivory White 4 Sounds 100 dB at 1 m

ME-A
 LED NPN Open Collector φ25

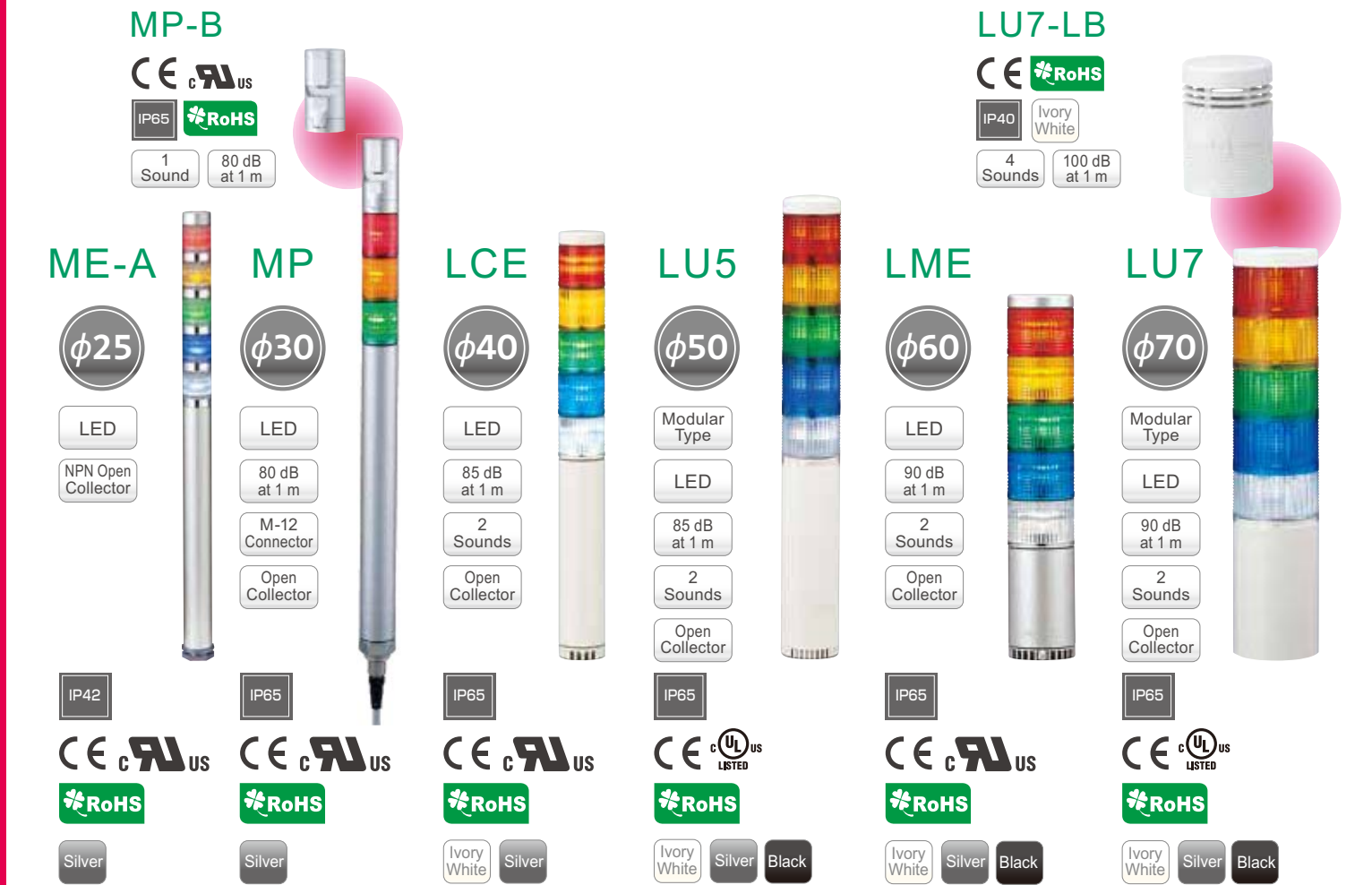
MP
 LED 80 dB at 1 m M-12 Connector Open Collector IP65 Silver

LCE
 LED 85 dB at 1 m 2 Sounds Open Collector IP65 Ivory White Silver

LU5
 Modular Type LED 85 dB at 1 m 2 Sounds Open Collector IP65 Ivory White Silver Black

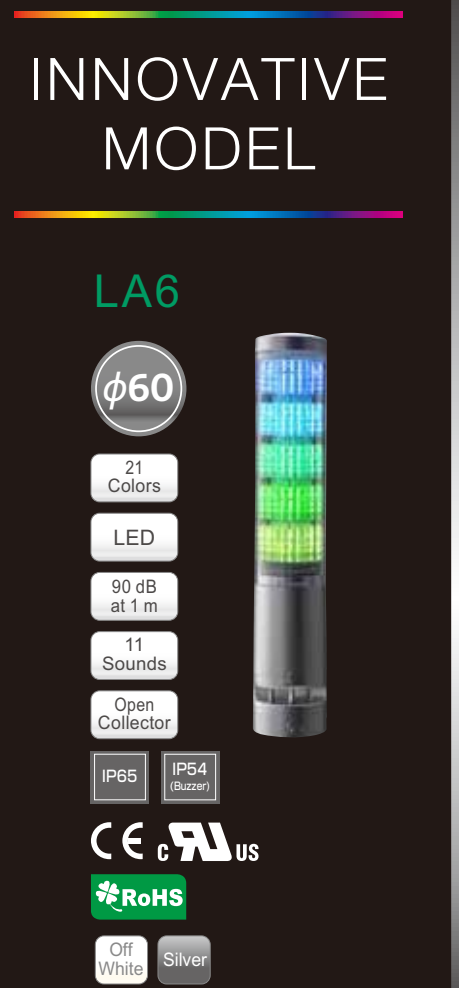
LME
 LED 90 dB at 1 m 2 Sounds Open Collector IP65 Ivory White Silver Black

LU7
 Modular Type LED 90 dB at 1 m 2 Sounds Open Collector IP65 Ivory White Silver Black



INNOVATIVE MODEL

LA6
 φ60 21 Colors LED 90 dB at 1 m 11 Sounds Open Collector IP65 IP54 (Buzzer) Off White Silver



UNIQUE DESIGN MODEL

LS7
 Smooth & Stylish φ70 LED 90 dB at 1 m 2 Sounds Open Collector IP65 IP54 (Buzzer) Off White Silver Dark Gray

WE
 Wall mount W90 D37 LED 90 dB at 1 m 2 Sounds Open Collector IP65 Ivory White Silver

WME
 Wall mount W70 D80 LED 90 dB at 1 m 2 Sounds Open Collector IP54 Ivory White



Explosion-safe

CLA-EX
 Ex CE RoHS

CLK-EX
 Ex CE RoHS

CLN-EX
 Ex CE RoHS

AR-070/AR-078
 Ex CE RoHS

LFH-EX
 Ex CE RoHS

EHS-EX/EHV-EX
 Ex CE RoHS



CLN
 CE RoHS UL LISTED IP66G IP67G IP69K DAYLIGHT COLOR C.C.T. 6500K WARM WHITE COLOR C.C.T. 2700K
 Focused Water Resistant Oil Resistant
 High-pressure washdown safe

CLK-SA/SG
 CE RoHS UL LISTED IP66G IP67G IP69K DAYLIGHT COLOR C.C.T. 6500K NATURAL WHITE COLOR C.C.T. 5000K
 Focused SUS316 Water Resistant Oil Resistant Corrosion Resistant
 High-pressure washdown safe

Pan/Tilt Type

Tilt Type



Warning Lights

LFH
 CE RoHS UL LISTED LED ECE R10 (12V, 24V) IP66 (LFH-48 not CE Compliant)

NE-CL7
 7 Colors in One Unit LED 7 Colors IP66 IP67 WHITE RED YELLOW GREEN BLUE LIGHT BLUE PURPLE

RLR
 CE RoHS (12/24VDC:CE Compliant) LED IP66

RHE/RHEB
 CE RoHS LED Buzzer IP23

LFK
 CE RoHS LED IP65 (LFK-48 not CE Compliant)

SZ-200A
 IP55 (IP55 with optional SZ-200A)



Audible Products

BSV/BSV-L
 CE RoHS UL LISTED IP54 MP3 87 dB at 1 m 63 second Playback BSV 520 second Playback BSV-L PNP Open Collector NPN Open Collector

EHS/EHV
 (12/24VDC:CE Compliant) CE RoHS UL LISTED IP65 MP3 110 dB at 1 m 220 second Playback EHV NPN Open Collector PNP Open Collector 32 Sounds EHS 63 Sounds EHV

BK/BKV
 CE RoHS IP54 (24VDC:CE Compliant) MP3 95 dB at 1 m 63 second Playback BKV NPN Open Collector

LKEH
 CE RoHS UL LISTED IP53 MP3 LED 105 dB at 1 m NPN Open Collector 32 Sounds 63 second Playback LKEH-FV

OPTIONS
 SD Card (2 GB) SDV-2GP

UL type : Build to order
Also available for Explosion-safe applications (Model No. LKEH-EX)

