

Specifications

Colors not listed in stock products, and any products other than stock products are made-to-order.

LKEH-FV specifications

(Number of flashes...about 60/min)											
	Model	Rated Voltage	Operating Voltage Range	Number of tiers	Power Consumption	Sound Pressure Level	Audio File	Operating temperature range	Maximum Seconds of Playback	Number of messages	Mass
Voice type	LKEH-102FV	24V DC	24V DC±10%	1	10.6W	Maximum 105 dB (at 1m)	MPEG1-AudioLayer III (MP3)Standard bitrate : 64kbit/s, Fs=44.1kHz	-10°C to +50°C (humidity 85% or less)	63 s	5 (bit input) 31(binary input)	1.4kg
	LKEH-202FV			2	12.4W						1.6kg
	LKEH-302FV			3	14.2W						1.8kg
	LKEH-402FV			4	16.0W						2.0kg
	LKEH-110FV	100V AC	100V AC±10%	1	17W						2.1kg
	LKEH-210FV			2	20W						2.3kg
	LKEH-310FV			3	23W						2.5kg
	LKEH-410FV			4	26W						2.7kg
	LKEH-120FV	220V AC	220V AC±10%	1	17W						2.1kg
	LKEH-220FV			2	20W						2.3kg
	LKEH-320FV			3	23W						2.5kg
	LKEH-420FV			4	26W						2.7kg

(Note) The indicated sound pressure level is the maximum volume (synthetic sound type: sine wave (1KHz)) and the actual level may be lower than the indicated sound pressure level due to message content, tone, and voltage fluctuations.*When using multiple units, there may be variation in the playback sound even when started simultaneously with the tone and voice. This product is not for mounting on a vehicle.

LKEH-FVUL specifications (UL certified model)

(Number of flashes...about 60/min)											
	Model	Rated Voltage	Operating Voltage Range	Number of tiers	Power Consumption	Sound Pressure Level	Audio File	Operating temperature range	Maximum Seconds of Playback	Number of messages	Mass
Voice type	LKEH-102FVUL	24V DC	24V DC±10%	1	10.6W	Maximum 105 dB (at 1m)	MPEG1-AudioLayer III (MP3)Standard bitrate : 64kbit/s, Fs=44.1kHz	-10°C to +50°C (humidity 85% or less)	63 s	5 (bit input) 31 (binary input)	1.4kg
	LKEH-202FVUL			2	12.4W						1.6kg
	LKEH-302FVUL			3	14.2W						1.8kg
	LKEH-402FVUL			4	16.0W						2.0kg

(Note) The indicated sound pressure level is the maximum volume (synthetic sound type: sine wave (1KHz)) and the actual level may be lower than the indicated sound pressure level due to message content, tone, and voltage fluctuations.*When using multiple units, there may be variation in the playback sound even when started simultaneously with the tone and voice. This product is not for mounting on a vehicle.

LKEH-F□ specifications

(Number of flashes...about 60/min)									
	Model	Rated Voltage	Operating Voltage Range	Number of tiers	Power Consumption	Sound Pressure Level	Operating temperature range	Playback Channel	Mass
Sound type	LKEH-102FA	24V DC	24V DC±10%	1	10.6W	Maximum 105 dB (at 1m)	-10°C to +50°C (humidity 85% or less)	8 (bit input) 32 (binary input)	1.4kg
	LKEH-202FA			2	12.4W				1.6kg
	LKEH-302FA			3	14.2W				1.8kg
	LKEH-402FA			4	16W				2.0kg
	LKEH-110FA	100V AC	100V AC±10%	1	17W				2.1kg
	LKEH-210FA			2	20W				2.3kg
	LKEH-310FA			3	23W				2.5kg
	LKEH-410FA			4	26W				2.7kg
	LKEH-120FA	220V AC	220V AC±10%	1	17W				2.1kg
	LKEH-220FA			2	20W				2.3kg
	LKEH-320FA			3	23W				2.5kg
	LKEH-420FA			4	26W				2.7kg

*Changes the sound pressure level based on tones, use environment, and working voltage.

*When using multiple units, there may be variation in the playback sound even when started simultaneously with the tone. This product is not for mounting on a vehicle.

LKEH-FVUL specifications (UL certified model)

(Number of flashes...about 60/min)									
	Model	Rated Voltage	Operating Voltage Range	Number of tiers	Power Consumption	Sound Pressure Level	Operating temperature range	Playback Channel	Mass
Sound type	LKEH-102FAUL/FCUL/FDUL/FEUL	24V DC	24V DC±10%	1	10.6W	Maximum 105 dB (at 1m)	-10°C to +50°C (humidity 85% or less)	8 (bit input) 32 (binary input)	1.4kg
	LKEH-202FAUL/FCUL/FDUL/FEUL			2	12.4W				1.6kg
	LKEH-302FAUL/FCUL/FDUL/FEUL			3	14.2W				1.8kg
	LKEH-402FAUL/FCUL/FDUL/FEUL			4	16W				2.0kg

*Changes the sound pressure level based on tones, use environment, and working voltage.

*When using multiple units, there may be variation in the playback sound even when started simultaneously with the tone. This product is not for mounting on a vehicle.

Replacement Parts for Changing Colors

Replacement Parts	Part Number
Red globe unit	B72100151-1F1
Amber globe unit	B72100151-2F1
Green globe unit	B72100151-3F1
Blue globe unit	B72100151-4F1
White globe unit	B72100151-7F1
Shaft for 1 tier	B62910033-1F2
Shaft for 2 tier	B62910033-2F2
Shaft for 3 tier	B62910033-3F2
Shaft for 4 tier	B62910033-4F2

Dimensions (mm)

Sound signal wire (black)
Optical signal wire (gray)
Signal wire: Cord outlet 350
Cord outlet 400
Power supply wire: Cord outlet 400

Shaft screw

* Height
1 tier: 265.2
2 tier: 325.3
3 tier: 385.4
4 tier: 445.5

Installation Dimension Drawings
Mounting holes 3-φ6
Product External Dimension
152
2-φ10 cable hole
Front Direction
142

LKEH

Network

Signal Tower

Signal Light

Revolving Warning Light

Cube Tower

Audibles

Hybrid Signaling Devices

LED Illumination

Options